



Increase Your Efficiency and Value with Consistent Performance

Antibodies: detection, imaging, diagnostic, etc.





## The right antibodies for all your needs

The clinical statistics associated with lung cancer indicate the aggressive nature of this deadly malignance. **Creative Biolabs** offers high quality ready-to-use catalogue antibodies, as well as flexible and comprehensive customized services for the antibody production to facilitate the basic discovery of lung cancer. With high level professional scientists and advanced antibody production platforms, we are dedicated to offering various antibodies with superior performance for a wide range of applications, and designing a specific antibody project to tailor the best service to best fit your requirements.

### Trusted Antibody Quality



Crevative Biolabs

Antibody

Antibodies: detection, imaging, diagnostic, etc.



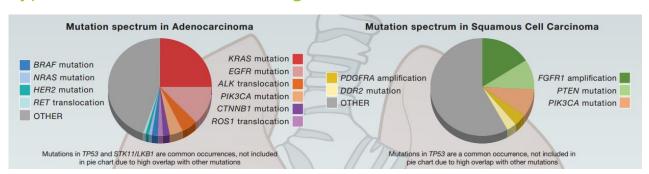


### Lung Cancer

Lung cancer, characterized by uncontrolled cell growth in lung tissues, has been the most common cancer in the world for several decades. It's classified as small-cell lung carcinoma (SCLC) and non-smallcell lung carcinoma (NSCLC).



### Types, and associated mutant genes



### A Quick Glance at Key Targets in Lung Cancer

Kind reminder: If you are interested in any other targets, please visit our website or contact us.

#### **♦** Receptor tyrosine kinases

- **EGFR**
- NTRK1
- FGFR1
- RET
- FGFR2
- HER2
- ALK
- DDR2
- MFT
- PDGFRA
- ROS1

#### Signaling pathway

- MAPK
  - **KRAS** PI3K/Akt/
- NF1
- mTOR
- BRAF
- JAK/STAT
- PIK3CA
- NOTCH1
- MEK1
- PTEN
- NOTCH1

#### **◆** Transcription factor

- SOX2
- MYC

#### Proteolysis

KEAP1

#### Epigenetic factors

- MLL2
- F7H2
- DNMT3A

#### Cell cycle

- CDKN2A
- Ligand
  - NRG1

#### Tumour suppressor

- TP53
- LKB1
- **PTFN**



Antibodies for mutated targets in Adenocarcinoma (ADC)

Targets	Clone	Applications	Species reactivity	Cat.No.
	1285C	WB, IHC, IF, IPS, FC	Human, Mouse	CBMAB-1838CQ
<u>TP53</u>	CBWJW-083	WB, IPS, PE	Human, Mouse, Rat	CBMAB-T0002-WJ
	1F7	IP, M, WB	Human	CBMAB-0266-LY
CTV11/	27D10	WB, P, IP	Human, Rat, Monkey	CBMAB-S2833-CQ
STK11/ lkb1	4H12	WB, F, E, IC, IF	Human, Mouse, Primate	CBMAB-L2651-YJ
<u>tkb i</u>	CBYJL-2345	F, IC, IF, P, WB	Human, Mouse, Primate, Rat	CBMAB-L2648-YJ
	CBYY-2108	IHC, P, WB	Human, Monkey	<u>CBMAB-2457-YY</u>
BRAF	CBYY-2024	IC, IHC, P, WB	Human, Dog, Monkey, Rat	<u>CBMAB-2373-YY</u>
	EP152Y	WB, P, FC, IP	Mouse, Rat, Human	<u>CBMAB-1219-CN</u>
	RBT-NRAS	IFS, P	Human	CBMAB-N0518-WJ
NRAS	2G9	WB, F, E, IF	Human	CBMAB-N0517-WJ
	CBWJN-0812	WB, F, IP	Mouse, Rat, Human	CBMAB-N3523-WJ
	4D5-8 (TrasTuzumab	F, E, IH, MC	Human	CBMAB-E1659-FY
HER2	)	1, 2, 111, 110	Traman	CDI I/(D E1033 I I
	SPM495	P, WB	Human, Mouse, Rat, Monkey	CBMAB-E1645-FY
	9G6	F, IF, C, P, IP, WB	Human	CBMAB-E1648-FY
	421R25	WB	Human, Mouse	CBMAB-R2215-CN
RET	188CT11.2.3	WB, IH, IF	Human	CBMAB-R2207-CN
	CBCNR-412	WB, IP, E, P, F, IF	Mouse, Rat, Human	CBMAB-R2229-CN
	9.13	IF, P, IP, WB	Human	CBMAB-K1514-LY
KRAS	3B10-2F2	E, IF, WB	Human	CBMAB-K1500-LY
	F132-62	IC, IF, C, P, IP	Human, Mouse, Rat	CBMAB-K1518-LY
	111.6	F, IC, IF, P, IP, WB	Human, Mouse	CBMAB-E0954-FY
<b>EGFR</b>	Matuzumab	F	Human	CBMAB-E0089-FY
	GFR450	F, IP, N, MC	Human	CBMAB-E0086-FY
	4C5B8	P, IP, WB	Human	CBMAB-A2349-YC
<u>ALK</u>	F-12	WB, IP, IF, E	Mouse, Rat, Human	CBMAB-A2353-YC
	SP8	IH, IC, IF, P	Human, Mouse	CBMAB-A2354-YC
	TrKA	E, WB	Human	CBMAB-N3786-WJ
NTRK1	5B6	WB, IH	Human	CBMAB-N3779-WJ
	CBYJT-1521	WB, IP, P, F, IC, IF	Human, Rat, Mouse	CBMAB-T0555-YJ
	8E4	E, IC/IF, WB, P	Human, Mouse, Rat	CBMAB-C9162-LY
CTNNB1	7A7	IA, IF, P, WB	Human, Mouse, Rat	CBMAB-C8567-LY
CHANDI	6B3	WB, IP, P, C	Human, Mouse, Rat, Monkey, Xenopus, Cattle, Dog, Pig	<u>CBMAB-C8091-LY</u>
	1F3	WB, IH	Human	CBMAB-R3226-CN
	ROS195G	WB, IH, IP, IF, E	Human, Mouse	CBMAB-P2695-YC
ROS1	C-ROS	WB, F, IH, IP, FN, IF, MC	Human	CBMAB-R0339-CN
	3D4	E, IH, IP, WB	Human	CBMAB-C1095-LY
MET	1G7NB	IH, IF, P, F	Human	CBMAB-H0399-FY
	4AT259	WB, IF	Human, Mouse	CBMAB-H3681-FY



### Antibodies for mutated targets in Squamous Cell Carcinoma (SCC)

Targets	Clone	Applications	Species reactivity	Cat.No.
	1285C	WB, IHC, IF, IPS, FC	Human, Mouse	CBMAB-1838CQ
<u>TP53</u>	CBWJW-083	WB, IPS, PE	Human, Mouse, Rat	CBMAB-T0002-WJ
	1F7	IP, M, WB	Human	<u>CBMAB-0266-LY</u>
	16A1	IC, F	Human	CBMAB-0614CQ
PDGFRA	2D2-1A11	E, WB	Human	CBMAB-P1259-YC
	2Q1724	E, F, C, WB	Mouse	CBMAB-C5342-LY
	3B11E4	E, IC, IF, IH, P, WB	Human	CBMAB-D0509-YC
DDR2	CBYCD-209	WB	Mouse, Rat, Human	CBMAB-D0511-YC
	13B220	E, IH, WB	Human	CBMAB-D0506-YC
	6F10	N, WB	Human	CBMAB-F1775-CQ
FGFR1	VBS-7	E, F, P, IP, WB	Cattle, Chicken, Guinea pig, Human, Mouse, Rat	CBMAB-F1934-CQ
	M2F12	E, IH, IP, WB	Human, Rat	CBMAB-F1935-CQ
	1G3	E, P, WB	Human	CBMAB-C4163-LY
FGFR2	CBXF-0618	WB, IH, IF	Human, Mouse	CBMAB-F0671-CQ
	CBXF-2166	IH, N, WB	Human	CBMAB-F1633-CQ
	10BA32	IF, WB	Human	CBMAB-1515CQ
PTEN	10BA33	IF, WB	Human	CBMAB-1516CQ
	10BA34	WB	Human	CBMAB-1517CQ
	3D4	E, IH, IP, WB	Human	<u>CBMAB-C1095-LY</u>
MET	1G7NB	IH, IF, P, F	Human	<u>CBMAB-H0399-FY</u>
	4AT259	WB, IF	Human, Mouse	CBMAB-H3681-FY

### Popular Creative Biolabs' monoclonal antibodies for various functional factors

Creative Biolabs' antibodies help meet your needs and budget requirements of lung cancer research, increasing efficiency and offering the best value for a wide range of applications and specific assays.

### Antibodies for Epigenetic factors

Targets	Clone	Applications	Species reactivity	Cat.No.
	2E1	E, P, WB	Human	CBMAB-K1432-LY
MLL2	9H13L17	F, IC, IF	Human	CBMAB-K1433-LY
	4C10	WB, F	Human	CBMAB-K1429-LY
	6G4F4	WB, F, E, IH, IC, MC	Human	CBMAB-E0234-FY
EZH2	CBFYE-0131	IC, IF, IH, IP, WB	Human, Mouse, Rat	CBMAB-E0257-FY
	CBFYE-1430	Cl	Human, Mouse	CBMAB-E2056-FY
	TET2	WB, IP, E, C, F	Human	CBMAB-P0214-YC
TET2	CBYJT-2579	WB, IP	Human, Mouse	CBMAB-T1749-YJ
	CBYJT-2575	WB, CI, IP	Human	CBMAB-T1745-YJ
	64B1446	WB, IC, IF, CI, IH	Human, Mouse	CBMAB-D1417-YC
DAIMTOA	64B814.1	IC, IH, WB	Mouse	CBMAB-D1426-YC
DNMT3A	D23G1	WB, IP	Human, Mouse, Rat, Monkey, Cattle, Dog, Pig	CBMAB-D1422-YC

To be continued.



### Antibodies for key transcription factors

Targets	Clone	Applications	Species reactivity	Cat.No.
	CBXS-4260	CI, F, IC, IF, P, IP, WB	Dog, Fish, Human, Mouse	CBMAB-S0460-CQ
SOX2	57CT23.3.4	E, F, IF, IH, WB	Human	CBMAB-S0041-CQ
	CBXS-1474	WB, P, W, IF, SE	Mouse, Human	CBMAB-S4329-CQ
	CT14.G4	F, IF	Human, Primate	CBMAB-C0609-CQ
MYC	CBFYM-2888	WB, CI, E, F, IH, C, P, IP	Human, Mouse, Chicken, Yeast	CBMAB-M3082-FY
	1.N.2	IF, IP, WB	Chicken, Human, Mouse, Rat	CBMAB-C1982-LY

### Antibodies for proteolysis

Targets	Clone	Applications	Species reactivity	Cat.No.
	1B4	WB, P, F	Mouse, Human	CBMAB-K0757-LY
KEAP1	1F10B6	F, IC, IF, WB	Human, Mouse	CBMAB-K0758-LY
	4G10H9	E, IF, IH, WB	Human, Mouse, Rat	CBMAB-K0762-LY

### Antibodies for key cell cycle factors

Targets	Clone	Applications	Species reactivity	Cat.No.
	1F6	P, WB	Human	CBMAB-C4065-LY
CDKN2A	1E12E10	WB, P	Human, Mouse, Rat	CBMAB-C3919-LY
	5-C3	WB, IP, C, IC/IF	Mouse	CBMAB-C7384-LY

### Antibodies for key ligands

Targets	Clone	Applications	Species reactivity	Cat.No.
	7D5	P, C	Mouse, Rat	CBMAB-0547CQ
NRG1	19R23	WB, E	Human	CBMAB-N3576-WJ
	N120A-9	N120A-9	Mammalian	CBMAB-N3582-WJ

### Antibodies for tumor suppressor

Targets	Clone	Applications	Species reactivity	Cat.No.
	1285C	WB, IHC, IF, IPS, FC	Human, Mouse	CBMAB-1838CQ
TP53	CBWJW-083	WB, IPS, PE	Human, Mouse, Rat	CBMAB-T0002-WJ
	1F7	IP, M, WB	Human	<u>CBMAB-0266-LY</u>
	27D10	WB, P, IP	Human, Rat, Monkey	CBMAB-S2833-CQ
LKB1	4H12	WB, F, E, IC, IF	Human, Mouse, Primate	CBMAB-L2651-YJ
	CBYJL-2345	F, IC, IF, P, WB	Human, Mouse, Primate, Rat	CBMAB-L2648-YJ
	10BA32	IF, WB	Human	CBMAB-1515CQ
PTEN	10BA33	IF, WB	Human	CBMAB-1516CQ
	10BA34	WB	Human	CBMAB-1517CQ



Antibodies for key signaling pathways related targets in lung cancer Antibodies for MAPK pathway

Targets	Clone	Applications	Species reactivity	Cat.No.
	111.6	F, IC, IF, P, IP, WB	Human, Mouse	CBMAB-E0954-FY
EGFR	Matuzumab	F	Human	CBMAB-E0089-FY
	GFR450	F, IP, N, MC	Human	CBMAB-E0086-FY
EDDD2	4D5-8 (TrasTuzumab)	F, E, IH, MC	Human	CBMAB-E1659-FY
ERBB2	SPM495	P, WB	Human, Mouse, Rat, Monkey	CBMAB-E1645-FY
	9G6	F, IF, C, P, IP, WB	Human	CBMAB-E1648-FY
	3D4	E, IH, IP, WB	Human	CBMAB-C1095-LY
MET	1G7NB	IH, IF, P, F	Human	CBMAB-H0399-FY
	4AT259	WB, IF	Human, Mouse	CBMAB-H3681-FY
	6F10	N, WB	Human	CBMAB-F1775-CQ
FGFR1	VBS-7	E, F, P, IP, WB	Cattle, Chicken, Guinea pig, Human, Mouse, Rat	CBMAB-F1934-CQ
	M2F12	E, IH, IP, WB	Human, Rat	CBMAB-F1935-CQ
	5C8D4	WB, E, IH, P	Human	CBMAB-C7434-LY
<u>KIT</u>	3A8	E, WB	Human	CBMAB-K0974-LY
	104D2	F	Cattle, Human, Monkey	CBMAB-K0116-LY
	421R25	WB	Human, Mouse	CBMAB-R2215-CN
RET	188CT11.2.3	WB, IH, IF	Human	CBMAB-R2207-CN
	CBCNR-412	WB, IP, E, P, F, IF	Mouse, Rat, Human	CBMAB-R2229-CN
	4C5B8	P, IP, WB	Human	CBMAB-A2349-YC
<u>ALK</u>	F-12	WB, IP, IF, E	Mouse, Rat, Human	CBMAB-A2353-YC
	SP8	IH, IC, IF, P	Human, Mouse	CBMAB-A2354-YC
	7D6	WB	Human	CBMAB-C8639-LY
FLT3	1A11	Е	Human	CBMAB-C3514-LY
	BV10A4	F, IP	Human	CBMAB-F0575-CQ
	18H11L8	IC, IF, WB	Human	<u>CBMAB-0071-WJ</u>
JAK2	691R5	WB	Human, Mouse, Rat	CBMAB-0243-WJ
	1C1	E, WB	Human	<u>CBMAB-0081-WJ</u>
	9.13	IF, P, IP, WB	Human	CBMAB-K1514-LY
<u>KRAS</u>	3B10-2F2	E, IF, WB	Human	CBMAB-K1500-LY
	F132-62	IC, IF, C, P, IP	Human, Mouse, Rat	CBMAB-K1518-LY
	RBT-NRAS	C, P	Human	CBMAB-N0518-WJ
NRAS	2G9	WB, F, E, IF	Human	CBMAB-N0517-WJ
	CBWJN-0812	WB, F, IP	Mouse, Rat, Human	CBMAB-N3523-WJ
	CBYY-2108	IH, P, WB	Human, Monkey	<u>CBMAB-2457-YY</u>
BRAF	CBYY-2024	IC, IH, P, WB	Human, Dog, Monkey, Rat	<u>CBMAB-2373-YY</u>
	EP152Y	WB, P, F, IP	Mouse, Rat, Human	<u>CBMAB-1219-CN</u>
	1D1	E, IP, WB	Human	CBMAB-0633-YC
MAPK1	4C11	E, IC, IF, IH, C, P, WB	Human, Mouse, Monkey	<u>CBMAB-1201-YC</u>
	5AD13MA	IC, IF, P, WB	Human, Mouse, Rat	CBMAB-E0215-FY
	2D1	E, WB	Human	CBMAB-N2125-W
NF1	A-12	WB, IP, IF, P, E	mouse, rat, Human	CBMAB-N2129-WJ
1411	CBWJN-0652	WB, E, IP, P	Human, Mouse, Rat, Guinea Porcine	CBMAB-N0290-WJ



### Antibodies s for PI3K/Akt/mTOR pathway

Targets	Clone	Applications	Species reactivity	Cat.No.
	9Q7	P, WB	Human, Mouse, Rat	CBMAB-A2060-YC
AKT	18F10.E5	E, WB, IH	Human, Mouse, Rat, Chimpanzee	CBMAB-A2022-YC
ANI	3B4	IF, F, IH, WB	Human, Dog, Rat, Monkey, Mouse	CBMAB-A2043-YC
	12F10-5F11	IF, IH, IP	Common fruit fly	<u>CBMAB-0019-CN</u>
mTOR	CBFYM-1208	WB, IP, P, IC	Mouse, Human	CBMAB-M1365-FY
	CBYJL-1176	WB, IP, P, IF	Human, Mouse, Rat, Monkey	CBMAB-L0675-YJ
DTEN	10BA32	IF, WB	Human	<u>CBMAB-1515CQ</u>
PTEN	10BA33	IF, WB	Human	<u>CBMAB-1516CQ</u>
	10BA34	WB	Human	<u>CBMAB-1517CQ</u>

### Antibodies for JAK/STAT pathway

Targets	Clone	Applications	Species reactivity	Cat.No.
IAV1	73/JAK1	WB, IF, IP	Human, Chicken, Canine, Frog, Mouse, Rat	CBMAB-0255-WJ
JAK1	1G1	WB, P, IF, IP	Human, Mouse, Rat	<u>CBMAB-0099-WJ</u>
	7H32	E, F, IH, IP, WB	Human, Mouse, Rat	<u>CBMAB-0266-WJ</u>
	CBXS-6188	CI, E, IC, IF, P, IP, WB	Human, Mouse, Rat	CBMAB-S6630-CQ
STAT3	E121-21	WB, IP, P, C	Human	CBMAB-S6304-CQ
	9D8	CI, IC, IF, P, IP, WB	Human, Mouse, Non-human primate, Rat	CBMAB-S2902-CQ
	B-F6	IP, F, WB, IH, AP, P	Human	CBMAB-I2004-YY
IL6	7IL6	E, IF, WB	Human, Mouse, Dog	CBMAB-I1697-YY
	CBYY-I1515	F, IH, IP, C, MC	Mouse	<u>CBMAB-I2685-YY</u>

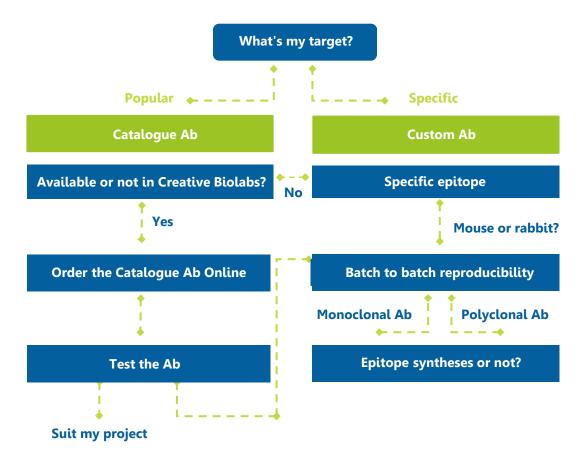
### Antibodies for other signaling factors

Targets	Clone	Applications	Species reactivity	Cat.No.
	EG107	WB, P, C, IF	Mouse, Rat, Human	CBMAB-S6317-CQ
SRC	CBXS-3318	F, IC, IH, IP, WB	Cattle, Hamster, Human, Monkey, Mouse, Rat	CBMAB-S6057-CQ
	5A18	WB, IH, P	Human, Mouse, Rat	CBMAB-S2867-CQ
	CBWJW-083	WB, P, PE	Human, Mouse, Rat	CBMAB-T0002-WJ
p53	CBLG1-2390	IF, SE, E, WB	Human	CBMAB-G6398-LY
	25F4	IF, IH, IP, WB	Common fruit fly	<u>CBMAB-0432-LY</u>
CDC12	11A11	WB	Human, Mouse, Rat, Cattle, Xenopus	CBMAB-C2478-LY
CDC42	CBXS-2168	WB, IP, IF, E	Human	CBMAB-S4931-CQ
	2F4	E, IF, P, WB	Human	CBMAB-C5093-LY
	D6F11	WB, IF, F	Human, Mouse, Rat	CBMAB-N3026-WJ
NOTCUI	D1E11	WB, IP, P, CI	Human, Mouse, Rat	CBMAB-N3024-WJ
NOTCH1	CBWJN-0692	WB, F, IH, IF, IP, P, MC	Human, Mouse	CBMAB-N0459-WJ



\*\* Creative Biolabs owns comprehensive mono-antibody products and related services. Please contact us for more detailed information and our team will get back to you as soon as possible. We are always here to serve you to help promote your projects. The list above only exhibit a small part of our products. Please visit our website for more information. https://www.antibody-creativebiolabs.com

### **Antibody Services Guidance**







### Highlight Features:



Numerous worldwide customers

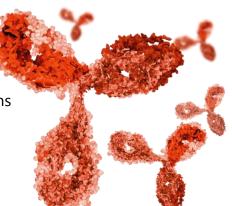
iii High-level Ph.D. scientists and experienced technicians

High efficiency and short turnaround time

Close collaboration

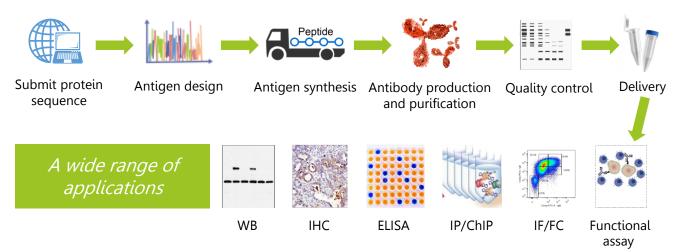
Extensive forefront knowledge sharing

Advanced and one-stop platforms



With extensive experience and over a decade superior antibody services for numerous worldwide customers, Creative Biolabs has blossomed into a service leader in the field of antibody products and services. We offer a comprehensive set of package services and also individual modules, and aim to maximize the success of your lung cancer research discovery and development.

### **Custom Antibody Service Process**





# **Expedite Your Lung Cancer Research**

Leverage the expertise of our senior scientists to obtain monoclonal antibodies or custom products to fit your project.

Please feel free to **contact us** for more information.



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The trusted antibody and custom service & solution provider.







