

## Anti-EGFR (L858R mutated) Antibody (1A76)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1A76
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of EGFR(L858R) expression in (1) HeLa cell lysate; (2) H1975 cell lysate.
Application:	ICC/IF,IHC,IHC-Fr,WB
Recommended	ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human EGFR (L858R mutated)
Synonyms:	Epidermal growth factor receptor precursor;kinase EGFR;ERBB1

### Research Background

Receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. Known ligands include EGF, TGFA/TGF-alpha, AREG, epigen/EPGN, BTC/betacellulin, epiregulin/EREG and HBEGF/heparin-binding EGF.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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