

EGFR(L858R mutation) Antibody

Catalog No: CY8859

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P00533

All Names: kinase EGFR; ERBB1; Epidermal growth factor receptor precursor;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human EGFR Full-length sequence 1210aa around the Leucine 858 mutation Arginine

Molecular Wt.: 175kDa

Application

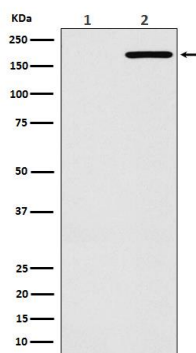
WB 1:500~1:1000

IHC 1:50~1:200

ICC/IF 1:50~1:100

Background

EGFR is a receptor tyrosine kinase. Receptor for epidermal growth factor (EGF) and related growth factors including TGF- α , amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentiation. . A single-pass transmembrane tyrosine kinase. Ligand binding to this receptor results in receptor dimerization, autophosphorylation (in trans), activation of various downstream signaling molecules and lysosomal degradation.



Western blot analysis of EGFR(L858R) expression in (1) HeLa cell lysate; (2) H1975 cell lysate.