

EGFR (Phospho-Tyr1068) Conjugated Antibody

Catalog No: #C14144

Package Size: #C14144-AF350 100ul #C14144-AF405 100ul #C14144-AF488 100ul #C14144-AF555 100ul #C14144-AF594 100ul #C14144-AF647 100ul #C14144-AF680 100ul #C14144-AF750 100ul #C14144-Biotin 100ul #C14144-Conjugated 50ul

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Description

| | |
|-----------------------|---|
| Product Name | EGFR (Phospho-Tyr1068) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB, IF |
| Species Reactivity | Human Mouse |
| Specificity | Phospho-EGFR (Y1068) Antibody detects endogenous levels of total Phospho-EGFR (Y1068) |
| Immunogen Description | A synthesized peptide derived from human Phospho-EGFR (Y1068) |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | ERBB1, Epidermal growth factor receptor precursor; Receptor protein-tyrosine kinase ErbB-1; kinase EGFR; HER1; EGFR; SA7; NISBD2; |
| Accession No. | Uniprot:P00533 |
| Calculated MW | 170kDa |
| Storage | Store at 4°C in dark for 6 months |

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Product Description

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. Can be phosphorylated and activated by Src.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.