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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	EGFR (Phospho-Tyr1068) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
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
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	170kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Receptor for epidermal growth factor (EGF) and related growth factors including TGF-alpha, 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