

EGFR (Phospho-Tyr1086) Conjugated Antibody

Catalog No: #C14176



Package Size: #C14176-AF350 100ul #C14176-AF405 100ul #C14176-AF488 100ul
 #C14176-AF555 100ul #C14176-AF594 100ul #C14176-AF647 100ul
 #C14176-AF680 100ul #C14176-AF750 100ul #C14176-Biotin 100ul

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

Description

Product Name	EGFR (Phospho-Tyr1086) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-EGFR (Y1086) Antibody detects endogenous levels of Phospho-EGFR (Y1086)
Immunogen Description	A synthesized peptide derived from human Phospho-EGFR (Y1086)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EC 2.7.10.1; ERBB1; Epidermal growth factor receptor precursor; Receptor protein-tyrosine kinase ErbB-1; kinase EGFR;
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	150kDa
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

Product Description

The epidermal growth factor (EGF) receptor is a transmembrane tyrosine kinase that belongs to the HER/ErbB protein family. Ligand binding results in receptor dimerization, autophosphorylation, activation of downstream signaling, internalization, and lysosomal degradation. Phospho-EGF Receptor (Tyr1086) Antibody is directed against a previously unpublished EGF receptor phosphorylation site at Tyr1086. Phosphorylation of EGF receptor at Tyr1086 was observed in select carcinoma cell lines and in tumors.

Note: This product is for in vitro research use only