

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 #C14176-Conjugated 50ul

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Description

Product Name	EGFR (Phospho-Tyr1086) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
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
Calculated MW	150kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

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 Phospho-EGF Receptor (Tyr1086) Antibody is directed against a previously unpublished EGF receptor phosphorylation site at Tyr1086.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 and is not intended for use in humans or animals.