

## EGFR (Phospho-Y1197) Rabbit mAb

Catalog No: #14180



Package Size: #14180-1 50ul #14180-2 100ul

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## Description

Product Name	EGFR (Phospho-Y1197) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human
Specificity	Phospho-EGFR (Y1197) Antibody detects endogenous levels of Phospho-EGFR (Y1197)
Immunogen Description	A synthesized peptide derived from human Phospho-EGFR (Y1173)
Other Names	EC 2.7.10.1; ERBB1; Epidermal growth factor receptor precursor; kinase EGFR;
Accession No.	Uniprot:P00533
Calculated MW	175kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

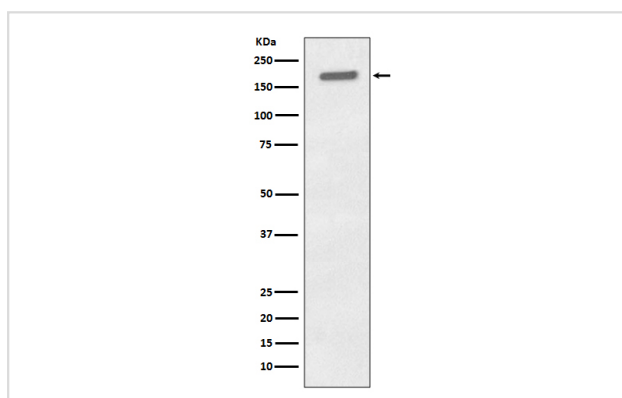
WB:1:500~1:2000

IHC:1:50~1:100

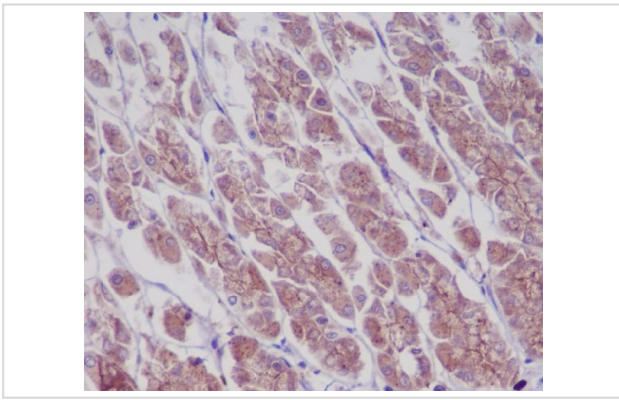
ICC/IF:1:50~1:100

IP:1:20

## Images



Western blot analysis of Phospho-EGFR (Y1197) expression in A431 cell lysate treated with EGF.



Immunohistochemical analysis of paraffin-embedded rat stomach, using Phospho-EGFR (Y1197) Antibody.

## 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. The GRB2 adaptor protein binds activated EGFR at phospho-Tyr1068.

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