Product Datasheet

EGFR(phospho-Tyr1197) Goat Polyclonal Antibody

Catalog No: #11551

Package Size: #11551-1 50ul #11551-2 100ul

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

Description

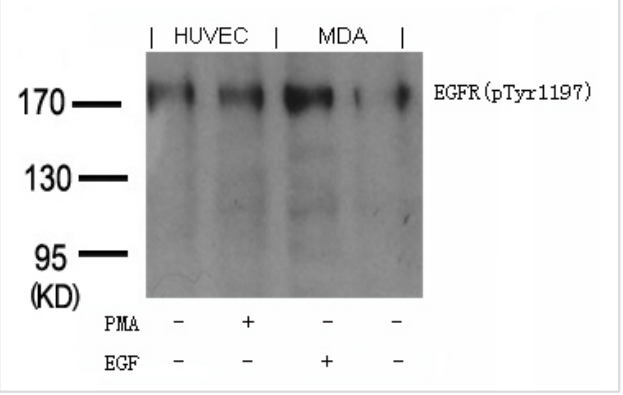
Product Name	EGFR(phospho-Tyr1197) Goat Polyclonal Antibody
Host Species	Goat
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing goat with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total EGFR protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 1197 (A-E-Y(p)-L-R) derived from Human EGFR.
Target Name	EGFR
Modification	Phospho
Other Names	Receptor tyrosine-protein kinase ErbB-1; ERBB1; kinase EGFR
Accession No.	Swiss-Prot: P00533NCBI Protein: NP_005219.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 175kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from PMA-treated HUVEC cells or EGF-treated MDA cells using EGFR(phospho-Tyr1197) goat polyclonal antibody #11551.

Background

Receptor for EGF, but also for other members of the EGF family, as TGF-a, amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentia

Corbalan-Garcia S, et al. (1996) Mol Cell Biolt; 16(10): 5674-5682

Kanner SB, et al. (1991) Mol Cell Biol; 11(2): 713-720

Wu TT, et al. (1998) Mol Biol Cell; 9(7): 1661-1674

O

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