

# EGFR(phospho-Tyr1197) Goat Polyclonal Antibody

Catalog No: #11551



Package Size: #11551-1 50ul #11551-2 100ul #11551-4 25ul

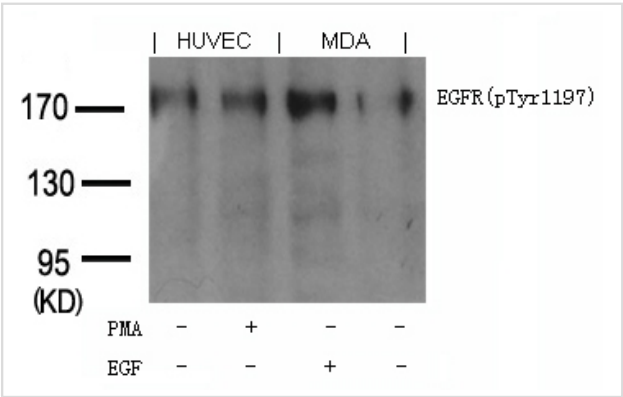
## Overview

Product Name	EGFR(phospho-Tyr1197) Goat Polyclonal Antibody
Host Species	Goat
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	EGFR
Modification	Phospho-Tyr1197
Alternative Names	Receptor tyrosine-protein kinase ErbB-1; ERBB1; kinase EGFR

## 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.

## Descriptions

Immunogen	Peptide sequence around phosphorylation site of tyrosine 1197 (A-E-Y(p)-L-R) derived from Human EGFR.
Specificity	The antibody detects endogenous level of total EGFR protein.
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 chromatography using non-phosphopeptide.
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.
Accession NO.	Swiss-Prot: P00533NCBI Protein: NP_005219.2

## Related Information

Receptor for EGF, but also for other members of the EGF family, as 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

Corbalan-Garcia S, et al. (1996) Mol Cell Biol; 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

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