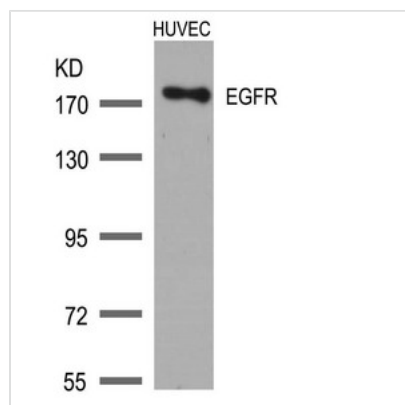




EGFR (Ab-1172) Antibody

Product Code	CSB-PA033139
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P00533
Immunogen	Peptide sequence around aa. 1170~1174 (P-D-Y-Q-Q) derived from Human EGFR.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total EGFR protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Receptor for EGF, but also for other members of the EGF family, as TGF-α, amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentiation. Phosphorylates MUC1 in breast cancer cells and increases the interaction of MUC1 with SRC and CTNNB1/beta-catenin. Noguchi T, et al. (1994) Mol Cell Biol; 14(10): 6674-6682 Doherty JK, et al. (1999) Proc Natl Acad Sci U S A; 96(19): 10869-10874 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
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	Receptor tyrosine-protein kinase ErbB-1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	EGFR
Image	



Western blot analysis of extracts from HUVEC cells using EGFR(Ab-1172) Antibody.