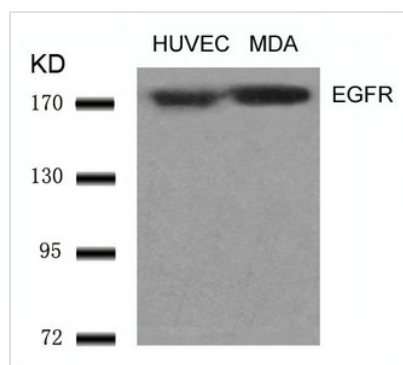


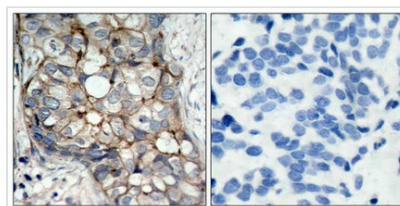
EGFR (Ab-1070) Antibody

Product Code	CSB-PA174357
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P00533
Immunogen	Peptide sequence around aa.1068~1072 (R-Y-S-S-D) 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,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
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 differentia Feinmesser RL,et al. (1999) J Biol Chem; 274(23): 16168-73. Gamou S,et al. (1995)FEBS Lett; 357(2): 161-4. Gamou S, et al. (1994)J Cell Physiol; 158(1): 151-9. Heisermann GJ, et al. (1988) J Biol Chem; 263(26): 13152-8.
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; ERBB1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	EGFR

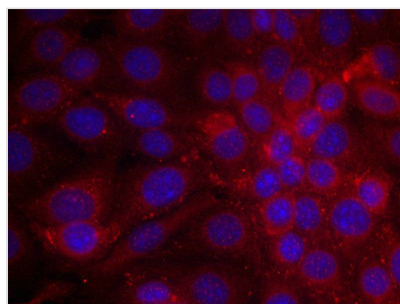
Image



Western blot analysis of extracts from HUVEC and MDA cells using EGFR(Ab-1070) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using EGFR(Ab-1070) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed MCF cells using EGFR(Ab-1070) Antibody.