





Phospho-EGFR (Ser695) Antibody

Product Code	CSB-PA189998
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P00533
Immunogen	Peptide sequence around phosphorylation site of Serine 695(T-P-S(p)-G-E) derived from Human EGFR.
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous level of EGFR only when phosphorylated at Serine 695.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Form	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.
Purification Method	Antibodies were produced by immunizing rabbits 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.
Clonality	Polyclonal
Alias	ERBB, HER1, mENA, ERBB1, PIG61
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	EGFR
Image	KD 293 EGF Western blot analysis of extracts from 293 cells treated with EGF using EGFR (Phospho-Ser695)

170 -EGFR (pSer695) 130 — 95 **—** 72 - 55 **—** 43 -

treated with EGF using EGFR (Phospho-Ser695) Antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Ser695

peptide