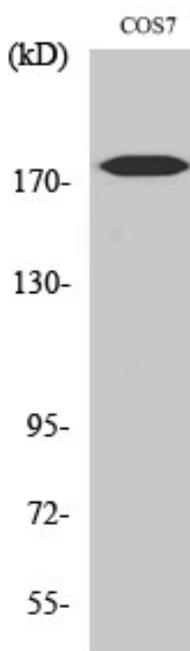




Neu (phospho Tyr1221/Y1222) Polyclonal Antibody

Swiss-Prot No.:	P04626
Molecular Weight:	137.91
Applications:	WB,IHC,IF,ELISA
Reactivity:	Human,Mouse,Rat,Monkey
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Neu around the phosphorylation site of Y1221/Y1222.
Specificity/Sensitivity:	Phospho-Neu (Y1221/Y1222) Polyclonal Antibody detects endogenous levels of Neu protein only when phosphorylated at Y1221/Y1222.
Other Names:	ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD antigen CD340
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Protein Concentration:	1 mg/ml
	 <p>Western blot analysis of COS7 cells. The blot shows a single protein band at approximately 170 kDa. The y-axis is labeled with molecular weight markers in kDa: 170, 130, 95, 72, and 55. The x-axis is labeled 'COS7'.</p>
	Western Blot analysis of various cells using Phospho-Neu (Y1221/Y1222) Polyclonal Antibody
Gene Name:	ERBB2
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.