

Antibodies Product Datasheet

Product Name:	Neu (Phospho-Tyr1221/Y1222) Antibody
Catalog Number:	A0043
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	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.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized phospho-peptide around the phosphorylation site of human Neu (phospho Tyr1221/Y1222)
Concentration:	1 mg/ml
Gene Name:	ERBB2
Protein Name:	Receptor tyrosine-protein kinase erbB-2
Other Name:	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
Human Swiss Prot No.:	P04626
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Neu (Y1221/Y1222) Polyclonal Antibody detects endogenous levels of Neu protein only when phosphorylated at Y1221/Y1222.
Storage and Stability:	-20°C/1 year