

Rabbit Neu Polyclonal Antibody | anti-Neu antibody

Neu (Phospho-Tyr1248) Polyclonal Antibody

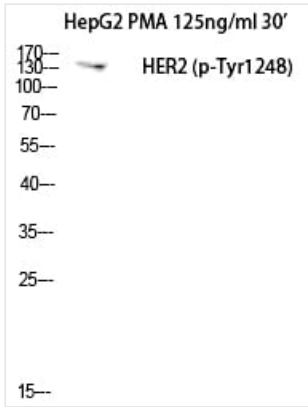
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303699	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

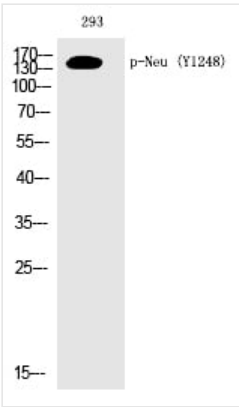
Neu; Polyclonal Antibody; Neu (Phospho-Tyr1248) Polyclonal Antibody; ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD antigen CD340; anti-Neu antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-Neu (Y1248) Polyclonal Antibody detects endogenous levels of Neu protein only when phosphorylated at Y1248.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1225
Applicable Applications for anti-Neu antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Neu around the phosphorylation site of Y1248.
Modification	Phospho-Tyr1248
Target Species	Human
Target Name	Neu
Preparation and Storage	Store at -20 degree C/1 year



WB (Western Blot)
Western Blot analysis of HepG2+PMA cells using Phospho-Neu (Y1248) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of 293 cells using Phospho-Neu (Y1248) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-Neu antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792098
NCBI GeneID	2064
NCBI Accession #	NP_001005862.1
NCBI GenBank Nucleotide #	NM_001005862.2
UniProt Accession #	P04626; Q14256; Q6LDV1; Q9UMK4; B2RZG3; B4DHN3; X5D2V5
Molecular Weight	97,253 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2 isoform b
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 2
NCBI Official Symbol	ERBB2
NCBI Official Synonym Symbols	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu
NCBI Protein Information	receptor tyrosine-protein kinase erbB-2
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-2
UniProt Gene Name	ERBB2
UniProt Synonym Gene Names	HER2; MLN19; NEU; NGL; MLN 19
UniProt Entry Name	ERBB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.