

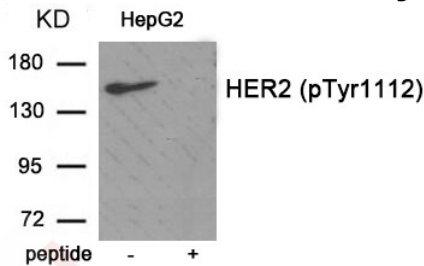
Anti-Phospho-HER2/ERBB2 (Tyr1112) Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 150 kDa.
Purification:	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 chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from HepG2 tissue using HER2 (Phospho-Tyr1112) antibody TMAC-01800. The lane on the right is treated with the antigen-specific peptide.



Application:	WB
Recommended	WB: 1:500-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 1112 (Q-R-Y(p)-S-E) derived from Human HER2
Antigen Species:	Human
Uniprot ID:	P04626
Synonyms:	HER2/ERBB2 (p-Y1112);p-HER2/ERBB2 (Tyr1112);HER2/ERBB2 (p-Tyr1112);p-HER2/ERBB2 (Y1112)

Research Background

Essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor. Not activated by EGF, TGF-alpha and amphiregulin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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