

## Product datasheet for **TA312249**

### Her2 (ERBB2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000, IP: Various Dilution
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human HER2 around the phosphorylation site of Tyrosine 877 (T-E-YP-H-A).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	erb-b2 receptor tyrosine kinase 2
Database Link:	<a href="#">NP_004439</a> <a href="#">Entrez Gene 13866 Mouse</a> <a href="#">Entrez Gene 24337 Rat</a> <a href="#">Entrez Gene 2064 Human</a> <a href="#">P04626</a>
Synonyms:	CD340; HER-2; HER2; MLN 19; NEU; neu; NGL; TKR1
Note:	HER2(Phospho-Tyr877) Antibody detects endogenous levels of HER2 only when phosphorylated at Tyrosine 877.
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



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**Protein Pathways:**

Adherens junction, Bladder cancer, Calcium signaling pathway, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer