

## Product datasheet for **AP05029PU-N**

### Her2 (ERBB2) Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot: 5 - 10 µg/ml. Positive Control: Breast carcinomas.
Reactivity:	Human
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full-length recombinant c-erbB-2/HER2/neu protein.
Specificity:	This antibody reacts to c-erbB-2/HER2/neu.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	erb-b2 receptor tyrosine kinase 2
Database Link:	<a href="#">Entrez Gene 2064 Human P04626</a>
Background:	c-erbB-2 is a receptor tyrosine kinase. It exhibits extracellular domains with two cysteine-rich sequences, and a cytoplasmic tyrosine kinase domain flanked by large hydrophilic tails that carry several tyrosine autophosphorylation sites. Approximately 25% of primary breast and ovarian tumors were found to overexpress the protein.
Synonyms:	HER-2, NEU, p185erbB2, NGL, c-erbB-2, MNL19



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