

Rabbit anti-Human ErbB-2 + HER-2 + Neu Polyclonal Antibody | anti-ErbB-2 + HER-2 + Neu antibody

ErbB-2 + HER-2 + Neu antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74911	Rabbit	Human	Western Blot, Immunoprecipitation, Immunohistochemistry

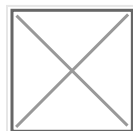
PRODUCT SYNONYMS

ErbB-2 + HER-2 + Neu; Polyclonal Antibody; ErbB-2 + HER-2 + Neu antibody; Polyclonal ErbB-2 + HER-2 + Neu; Anti-ErbB-2 + HER-2 + Neu; ErbB-2 (HER-2/Neu); ERBB 2; ERBB-2; ERBB2; anti-ErbB-2 + HER-2 + Neu antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human
Purity/Purification	ErbB-2 + HER-2 + Neu antibody was purified by Protein A chromatography.
Form/Format	Purified IgG supplied in 10mM PBS, pH 7.4, with 0.2% BSA and 0.09% NaN3.
Concentration	~1.0 mg/ml (varies by lot)
Applicable Applications for anti-ErbB-2 + HER-2 + Neu antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Biological Significance	c-erbB-2, second member (c-erbB-2/HER-2/neu) of the c-erbB family 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.
Cross-Reactivity	Monkey, mouse, rat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	ErbB-2/HER-2/Neu antibody was raised in rabbit using a synthetic peptide derived from C-terminus of human c-erbB-2/HER-2 protein as the immunogen.
Preparation and Storage	Store at 4 degree C.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human breast cancer stained with c-erbB2 antibody using peroxidase-conjugate and AEC chromogen. Note membrane staining of tumor cells.

ADDITIONAL INFORMATION

Related Product Information for anti-ErbB-2 + HER-2 + Neu antibody	Rabbit polyclonal ErbB-2 + HER-2 + Neu antibody
Product Categories/Family for anti-ErbB-2 + HER-2 + Neu antibody	Cancer

NCBI AND UNIPROT INFORMATION

Molecular Weight	185 kDa (predicted detection band MW)
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/erbb-2-her-2-neu-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/74911>