

Rabbit HER2 Polyclonal Antibody | anti-HER2 antibody

HER2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107814	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

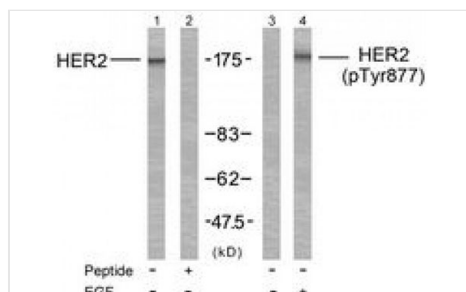
PRODUCT SYNONYMS

HER2; Polyclonal Antibody; HER2 antibody; Polyclonal HER2; Anti-HER2; HER-2; c-neu; ERBB2; Ab 877; HER 2; her-2/neu; Her-2 Neu; erbb2; anti-HER2 antibody

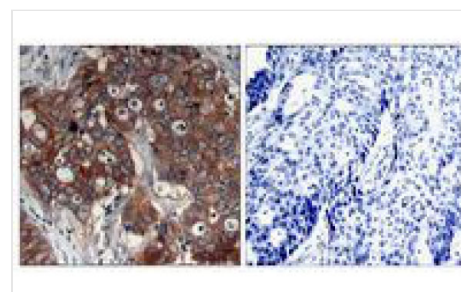
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	HER2 antibody was purified by immunoaffinity chromatography.
Form/Format	Liquid in PBS, pH 7.4, with 150mM NaCl, 0.02% NaN ₃ , and Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-HER2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	HER2 is a protein giving higher aggressiveness in breast cancers. It is a member of the ErbB protein family, more commonly known as the epidermal growth factor receptor family. HER2/neu has also been designated as CD340 (cluster of differentiation 340) and p185. It is encoded by the ERBB2 gene.
Cross-Reactivity	Human
Immunogen	HER2 antibody was raised in Rabbit using the peptide sequence around aa 875~879 (T-E-Y-H-A) derived from Human HER2 as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from SKOV3 cells using HER2 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HER2 antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-HER2 antibody	Rabbit polyclonal HER2 antibody
Product Categories/Family for anti-HER2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	51449902
NCBI GeneID	751824
Molecular Weight	33,934 Da
NCBI Official Full Name	HER2, partial
NCBI Official Symbol	ERBB2
NCBI Official Synonym Symbols	HER2; erb2
NCBI Protein Information	receptor tyrosine-protein kinase erbB-2
UniProt Protein Name	HER2
UniProt Entry Name	Q68KJ7_FELCA

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/her2-antibody-western-blot-immunohistochemistry-elisa/107814>