

Mouse anti-Human HER-2 Antibody | anti-HER-2 antibody

HER-2 Antibody

CATALOG # AAA108685	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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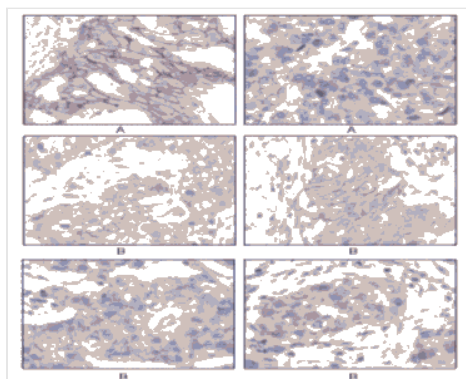
PRODUCT SYNONYMS

HER-2; HER-2 Antibody; C-erbB-2; erbB-2; anti-HER-2 antibody

PRODUCT SPECIFICATIONS

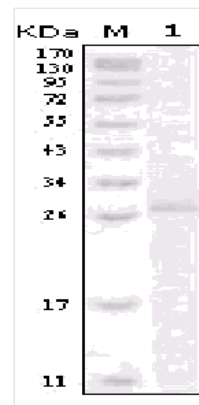
Host	Mouse
Reactivity	Human
Isotype	IgG2b
Clone Number	9B9D8
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	1225
Applicable Applications for anti-HER-2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of HER-2 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast intraductal carcinoma tissue(A) and breast infiltrating ductal carcinoma tissue(B) showing membrane localization using HER-2 mouse mAb with DAB staining.



WB (Western Blot)

Western blot analysis using HER-2 mouse mAb against truncated HER-2 recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-HER-2 antibody

The C-erbB-2 (HER-2/neu) gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. Amplification or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors. High levels of c-erbB-2 were associated with estrogen receptor (ER) and progesterone receptor negativity.

Product Categories/Family for anti-HER-2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792098
NCBI GeneID	2064
NCBI Accession #	NP_001005862.1
NCBI GenBank Nucleotide #	NM_001005862.2
UniProt Accession #	P04626; Q14256; Q6LDV1; Q9UMK4; B2RZG3; B4DHN3; X5D2V5
Molecular Weight	97,382 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2 isoform b
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 2
NCBI Official Symbol	ERBB2
NCBI Official Synonym Symbols	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu
NCBI Protein Information	receptor tyrosine-protein kinase erbB-2
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-2
UniProt Gene Name	ERBB2
UniProt Synonym Gene Names	HER2; MLN19; NEU; NGL; MLN 19

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/mouse-human-antibody/her-2/108685>