

Rabbit C-erbB-2 (Her-2/neu) Monoclonal Antibody | anti-C-erbB-2 antibody

Anti - C-erbB-2 (Her-2/neu)

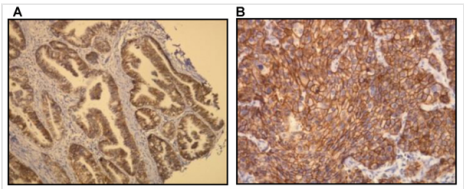
CATALOG # AAA78990	HOST Rabbit	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

C-erbB-2 (Her-2/neu); Monoclonal Antibody; Anti - C-erbB-2 (Her-2/neu); anti-C-erbB-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Clone Number	A24-V
Specificity	Human
Sequence Length	1255
Applicable Applications for anti-C-erbB-2 antibody	IHC (Immunohistochemistry)
Immunogen	Peptide derived from C-terminal region of human C-erb-2. Antibody recognizes the epitope between Pro1233-Pro1254.
Buffer	20 mM Tris-HCl, pH 8.0
Stabilizer	20 mg/ml BSA
Cellular Localization	membrane, cytoplasm
Positive Control	Breast ductal carcinoma tissue
Preservative	0.05% NaN ₃
precautions	1. We strongly recommend to use Primary Antibody Diluent, eventually alternative diluent (containing protease free BSA at the concentrations ≥ 1 mg/ml) for dilution of concentrated antibodies. 2. Centrifuge the vial before use. 3. Do not use after expiration date stamped on vial label. 4. Avoid contamination of the reagent. 5. Any discrepancies in the recommended procedures stated in the working protocol may affect the final results. 6. The reagent contains sodium azide (NaN₃) which is highly toxic in higher concentrations. The concentration in the reagent (0.05%) is not considered as hazardous. 7. Disposal of waste material must be conducted in accordance with local regulations. 8. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.
Preparation and Storage	Store at +4 degree C. DO NOT FREEZE



IHC (Immunohistochemistry)
C-erbB-2 protein expression (3+) in adenocarcinoma of stomach (A) and in breast ductal carcinoma (B). Formalin fixed, paraffin embedded human tissues (4 um sections) stained with anti - C-erbB-2 monospecific antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119533
NCBI GeneID	2064
UniProt Accession #	P04626; Q14256; Q6LDV1; Q9UMK4; B2RZG3; B4DHN3
Molecular Weight	137,910 Da
NCBI Official Full Name	Receptor tyrosine-protein kinase erbB-2
NCBI Official Synonym Full Names	v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 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; herstatin; p185erbB2; proto-oncogene Neu; c-erb B2/neu protein; proto-oncogene c-ErbB-2; metastatic lymph node gene 19 protein; neuro/glioblastoma derived oncogene homolog; tyrosine kinase-type cell surface receptor HER2; neuroblastoma/glioblastoma derived oncogene homolog; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-2
UniProt Gene Name	ERBB2
UniProt Synonym Gene Names	HER2; MLN19; NEU; NGL; MLN 19
UniProt Entry Name	ERBB2_HUMAN

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/monoclonal/c-erbB-2-her-2-neu-antibody-clone-a24-v-immunohistochemistry-elisa/78990>