

Goat ERBB2/HER2 Polyclonal Antibody | anti-ERBB2 antibody

Goat anti-ERBB2/HER2 (aa182-194) Antibody

CATALOG # AAA61726	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Immunohistochemistry, ELISA
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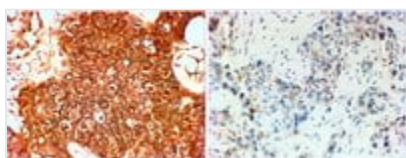
PRODUCT SYNONYMS

ERBB2/HER2; Polyclonal Antibody; Goat anti-ERBB2/HER2 (aa182-194) Antibody; Goat Anti-ERBB2 / HER2 Antibody; ERBB2; v-erb-b2 erythroblastic leukemia viral oncogene homolog 2; neuro/glioblastoma derived oncogene homolog (avian); CD340; HER-2; HER-2/neu; HER2; MLN 19; NEU; NGL; TKR1; c-erb B2/neu protein; herstatin; metastatic lymph node gene 19 protein; neuroblas; CD340 antibody; c-erb B2/neu protein antibody; ERBB2 antibody; HER2 antibody; HER-2 antibody; HER-2/neu antibody; herstatin antibody; metastatic lymph node gene 19 protein antibody; MLN 19 antibody; NEU antibody; neuroblastoma/glioblastoma derived oncogene homolog antibody; NGL antibody; p185erbB2 antibody; proto-oncogene c-ErbB-2 antibody; proto-oncogene Neu antibody; receptor tyrosine-protein kinase erbB-2 antibody; TKR1 antibody; tyrosine kinase-type cell surface receptor HER2 antibody; v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog) antibody; neuro/glioblastoma derived oncogene homolog (avian) antibody; ERBB2 / HER2 (aa182-194); anti-ERBB2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TLIDTNRSRA CHP
Sequence Length	1255
Applicable Applications for anti-ERBB2 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence TLIDTNRSRACHP, from the internal region of the protein sequence according to NP_004439.2; NP_001005862.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_004439.2; NP_001005862.1). The immunizing peptide represents part of the extracellular domain.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human breast cancer (Her+ left, triple negative right).
Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792096
NCBI GeneID	2064
NCBI Accession #	NP_004439.2; NP_001005862.1
NCBI GenBank Nucleotide #	NM_004448.3
Molecular Weight	97,382 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-2 isoform a
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
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://www.aaabiotech.com/polyclonal/erbb2-her2-antibody-immunohistochemistry-peptide-elisa-elisa/61726>