

Rabbit HER3 Polyclonal Antibody | anti-HER3 antibody

Anti-HER3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264119	Rabbit	Human, Mouse, Rat, Bovine, Monkey, Zebrafish	Immunohistochemistry, Western Blot

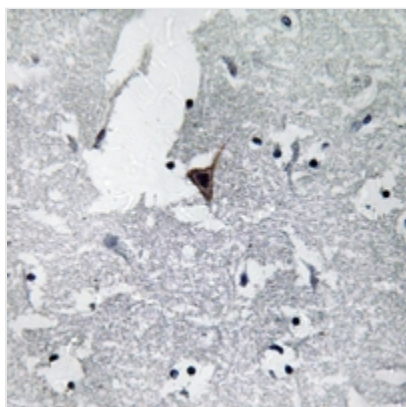
PRODUCT SYNONYMS

HER3; Polyclonal Antibody; Anti-HER3 Antibody; Receptor tyrosine-protein kinase erbB-3; Proto-oncogene-like protein c-ErbB-3; Tyrosine kinase-type cell surface receptor HER3; anti-HER3 antibody

PRODUCT SPECIFICATIONS

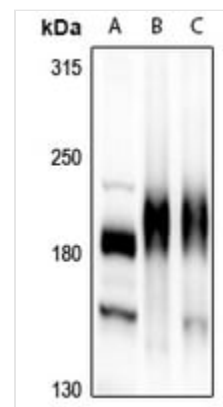
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HER3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-HER3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HER3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HER3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HER3 expression in MCF7 (A), C6 (B), A375 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HER3 antibody	Rabbit polyclonal antibody to HER3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792102
NCBI GeneID	2065
NCBI Accession #	NP_001005915.1
NCBI GenBank Nucleotide #	NM_001005915.1
UniProt Accession #	P21860; Q61526; Q62799
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-3 isoform s
NCBI Official Synonym Full Names	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)
NCBI Official Symbol	ERBB3
NCBI Official Synonym Symbols	HER3; LCCS2; ErbB-3; c-erbB3; erbB3-S; MDA-BF-1; c-erbB-3; p180-ErbB3; p45-sErbB3; p85-sErbB3
NCBI Protein Information	receptor tyrosine-protein kinase erbB-3; proto-oncogene-like protein c-ErbB-3; tyrosine kinase-type cell surface receptor HER3
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-3
UniProt Gene Name	ERBB3
UniProt Synonym Gene Names	HER3
UniProt Entry Name	ERBB3_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/polyclonal/her3-antibody-immunohistochemistry-western-blot-elisa/264119>