Rabbit HER4 Polyclonal Antibody | anti-HER4 antibody

Anti-HER4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292614	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

HER4; Polyclonal Antibody; Anti-HER4 Antibody; Receptor tyrosine-protein kinase erbB-4; Proto-oncogene-like protein c-ErbB-4; Tyrosine kinase-type cell surface receptor HER4; p180erbB4; anti-HER4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-HER4 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IF (Immunofluorescence)
Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500

IHC (Immunohiostchemistry)
Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)Immunohistochemical analysis of HER4 staining in human breast cancer 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)
Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)Western blot analysis of HER4 expression in rat brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HER4 antibody	Rabbit polyclonal antibody to HER4 KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HER4. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110825958

NCBI GeneID	2066
NCBI Accession #	NP_001036064.1
NCBI GenBank Nucleotide #	NM_001042599.1
UniProt Accession #	Q15303; Q2M1W1; Q59EW4; B7ZLD7; B7ZLE2; B7ZLE3
Molecular Weight	146,808 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-4 isoform JM-a/CVT-2
NCBI Official Synonym Full Names	v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian)
NCBI Official Symbol	ERBB4
NCBI Official Synonym Symbols	HER4; p180erbB4
NCBI Protein Information	receptor tyrosine-protein kinase erbB-4; proto-oncogene-like protein c-ErbB-4; tyrosine kinase-type cell surface receptor HER4; avian erythroblastic leukemia viral (v-erb-b2) oncogene homolog 4
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-4
UniProt Gene Name	**ERBB4**
UniProt Synonym Gene Names	HER4; 4ICD; E4ICD
UniProt Entry Name	ERBB4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/her4-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292614