

ErbB4 (HER4) Recombinant Antibody | ErbB4 recombinant antibody

ErbB4 (HER4) Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314997	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ErbB4 (HER4); Monoclonal Recombinant Antibody; ErbB4 (HER4) Rabbit mAb; ERBB4; HER4; kinase ErbB4; p180erbB4; ErbB4 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	ErbB4 (HER4) Antibody detects endogenous levels of total ErbB4 (HER4)
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for ErbB4 recombinant antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ErbB4 (HER4)
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A673 cells, using ErbB4 (HER4) Antibody .



WB (Western Blot)

Western blot analysis of ErbB4 (HER4) expression in (1) Human brain lysate; (2) MCF-7 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for ErbB4 recombinant antibody	The HER4/ERBB4 gene is a member of the type I receptor tyrosine kinase subfamily that includes EGFR (MIM 131550), ERBB2 (MIM 164870), and ERBB3 (MIM 190151). It encodes a receptor for NDF/hereregulin (MIM 142445).
Product Categories/Family for ErbB4 recombinant antibody	Recombinant Rabbit Monoclonal

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/erbb4-her4-recombinant-antibody-immunoprecipitation-flow-cytometry-immunocytochemistry-western-blot-elisa/314997>