

ERBB4 / HER4 Polyclonal Antibody | anti-ERBB4 antibody

Rabbit Polyclonal to Human ERBB4 / HER4

CATALOG # AAA50660	HOST Complement C3 antibody was produced in Goat	REACTIVITY Human, Monkey
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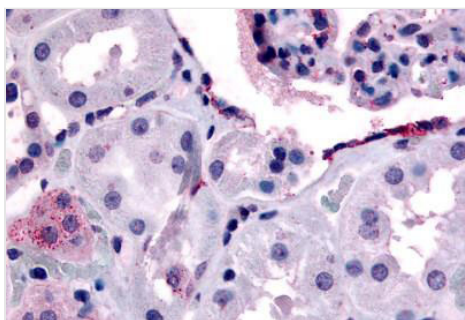
PRODUCT SYNONYMS

ERBB4 / HER4; Polyclonal Antibody; Rabbit Polyclonal to Human ERBB4 / HER4; C3; AHUS5; ARMD9; Complement component C3; CPAMD1; Complement C3; ASP; Complement component 3; anti-ERBB4 antibody

PRODUCT SPECIFICATIONS

Host	Complement C3 antibody was produced in Goat
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Human complement C3. This antibody is expected to recognize the C3 alpha chain ,C3b alpha chain fragment 2
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% BSA
Sequence Positions	1580-1592
Target	Complement C3
Immunogen Species	Complement C3 antibody was raised against Human
Immunogen	Complement C3 antibody was raised against peptide with sequence QQRTFISPIKCRE, from the C-Terminus of protein sequence according to NP_000055.2.
Preparation and Storage	Aliquot and store at -20°C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Anti-ERBB4 antibody IHC of human glomerulus and renal tubular epithelium in cortex.

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ERBB4 antibody	ERBB-4 receptor tyrosine kinase is activated by neuregulins, nrg- 2, nrg-3, heparin-binding egf-like growth factor, betacellulin and ntak to regulate cell proliferation and differentiation. Several isoforms of the ERBB-4 receptor tyrosine kinase have been identified and differ functionally in their response to phorbol ester: they represent cleavable and noncleavable forms of the receptor. These isoforms are differentially expressed in tissues.
Product Categories/Family for anti-ERBB4 antibody	Family: Protein Kinase; Subfamily: EGF Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885215
NCBI GeneID	2066
NCBI Accession #	NP_005226.1
NCBI GenBank Nucleotide #	NM_005235.2
UniProt Accession #	Q15303; Q2M1W1; Q59EW4; B7ZLD7; B7ZLE2; B7ZLE3
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-4 isoform JM-a/CVT-1
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 4
NCBI Official Symbol	ERBB4
NCBI Official Synonym Symbols	HER4; ALS19; p180erbB4
NCBI Protein Information	receptor tyrosine-protein kinase erbB-4; proto-oncogene-like protein c-ErbB-4; human epidermal growth factor receptor 4; tyrosine kinase-type cell surface receptor HER4; v-erb-a erythroblastic leukemia viral oncogene homolog 4; v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 4; 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.