

Rabbit EPHB3 Polyclonal Antibody | anti-EPHB3 antibody

EPHB3 Polyclonal Antibody

CATALOG # AAA168018	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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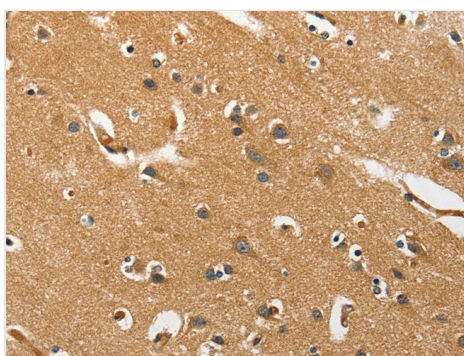
PRODUCT SYNONYMS

EPHB3; Polyclonal Antibody; EPHB3 Polyclonal Antibody; ETK2; HEK2; TYRO6; anti-EPHB3 antibody

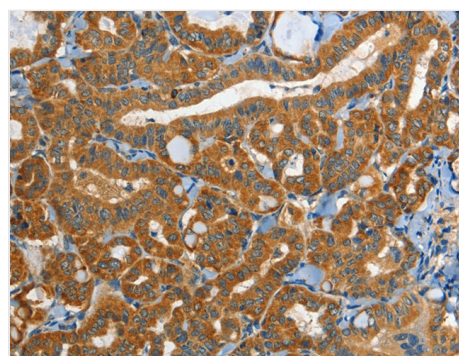
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	998
Applicable Applications for anti-EPHB3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human EPHB3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using EPHB3 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EPHB3 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-EPHB3 antibody	Ephrin receptors and their ligands, the ephrins, mediate numerous developmental processes, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are divided into two groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. This gene encodes a receptor for ephrin-B family members.
Product Categories/Family for anti-EPHB3 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	17975768
NCBI GeneID	2049
NCBI Accession #	NP_004434.2
NCBI GenBank Nucleotide #	NM_004443.3
Molecular Weight	110,330 Da
NCBI Official Full Name	ephrin type-B receptor 3
NCBI Official Synonym Full Names	EPH receptor B3
NCBI Official Symbol	EPHB3
NCBI Official Synonym Symbols	ETK2; HEK2; TYRO6
NCBI Protein Information	ephrin type-B receptor 3; EK2; EPH-like kinase 2; EPH-like tyrosine kinase 2; EPH-like tyrosine kinase-2; embryonic kinase 2; human embryo kinase 2; tyrosine-protein kinase TYRO6
UniProt Protein Name	Ephrin type-B receptor 3
UniProt Gene Name	EPHB3
UniProt Synonym Gene Names	ETK2; HEK2; TYRO6; EPH-like kinase 2; EK2; hEK2
UniProt Entry Name	EPHB3_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/ephb3-antibody-immunohistochemistry-elisa/168018>