

Rabbit anti-Human, Mouse EPHB4 Polyclonal Antibody | anti-EPHB4 antibody

EPHB4 Polyclonal Antibody

CATALOG # AAA176833	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	--

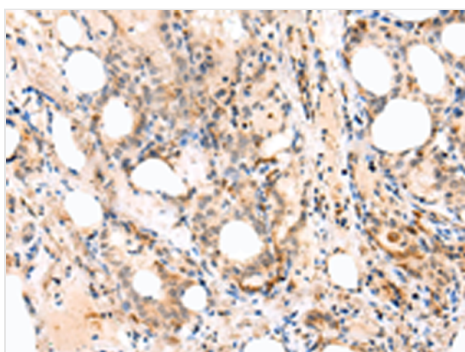
PRODUCT SYNONYMS

EPHB4; Polyclonal Antibody; EPHB4 Polyclonal Antibody; Ephb4; Ephrin receptor EphB4; Ephrin type-B receptor 4; Hepatoma Transmembrane Kinase; HTK; MYK 1; MYK1; TYRO 11; TYRO11; Tyrosine-protein kinase receptor HTK; Tyrosine-protein kinase TYRO11; anti-EPHB4 antibody

PRODUCT SPECIFICATIONS

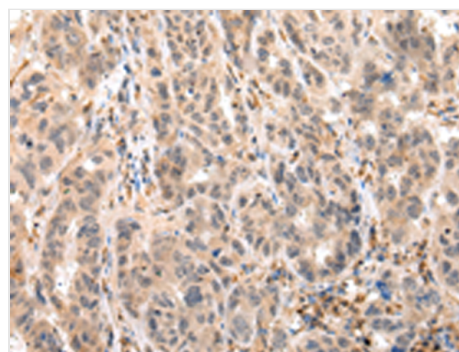
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	987
Applicable Applications for anti-EPHB4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human EPHB4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EPHB4 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using EPHB4 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-EPHB4 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 2 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. The protein encoded by this gene binds to ephrin-B2 and plays an essential role in vascular development.
Product Categories/Family for anti-EPHB4 antibody	Cardiovascular; Neuroscience; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	32528301
NCBI GeneID	2050
NCBI Accession #	NP_004435.3
NCBI GenBank Nucleotide #	NP_004435.3
UniProt Accession #	P54760
NCBI Official Full Name	ephrin type-B receptor 4
NCBI Official Synonym Full Names	EPH receptor B4
NCBI Official Symbol	EPHB4
NCBI Official Synonym Symbols	HTK; MYK1; HFASD; CMAVM2; LMPHM7; TYRO11
NCBI Protein Information	ephrin type-B receptor 4
UniProt Protein Name	Ephrin type-B receptor 4
UniProt Gene Name	EPHB4
UniProt Synonym Gene Names	HTK; MYK1; TYRO11
UniProt Entry Name	EPHB4_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://www.aaabiotech.com/polyclonal/ephb4-antibody-immunohistochemistry-elisa/176833>