

Mouse anti-Human EPHB2 Monoclonal Antibody | anti-EPHB2 antibody

EPHB2 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268505	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

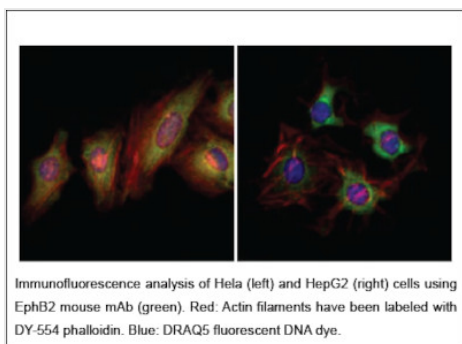
PRODUCT SYNONYMS

EPHB2; Monoclonal Antibody; EPHB2 Mouse mAb; DRT; ERK; CAPB; Hek5; anti-EPHB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2D12C6
Form/Format	Ascitic fluid containing 0.03% Sodium Azide.
Sequence Length	987
Applicable Applications for anti-EPHB2 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of EphB2 (aa17-200) expressed in E. Coli.
Preparation and Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-EPHB2 antibody

EphB2: EPH receptor B2. 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 is a receptor for ephrin-B family members.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21396504
NCBI GeneID	2048
NCBI Accession #	NP_004433.2
NCBI GenBank Nucleotide #	NP_004433.2
UniProt Accession #	P29323
NCBI Official Full Name	ephrin type-B receptor 2 isoform 2
NCBI Official Synonym Full Names	EPH receptor B2
NCBI Official Symbol	EPHB2
NCBI Official Synonym Symbols	DRT; EK5; ERK; CAPB; Hek5; PCBC; EPHT3; Tyro5; BDPLT22
NCBI Protein Information	ephrin type-B receptor 2
UniProt Protein Name	Ephrin type-B receptor 2
UniProt Gene Name	EPHB2
UniProt Synonym Gene Names	DRT; EPHT3; EPTH3; ERK; HEK5; TYRO5; EK5; hEK5
UniProt Entry Name	EPHB2_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/ephb2-antibody-clone-2d12c6-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268505>