

Rabbit anti-Mouse Ephb4 Polyclonal Antibody | anti-Ephb4 antibody

Mouse Ephb4 Antibody (Center)

CATALOG # AAA285558	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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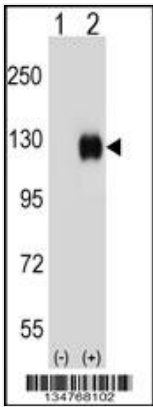
PRODUCT SYNONYMS

Ephb4; Polyclonal Antibody; Mouse Ephb4 Antibody (Center); Ephrin type-B receptor 4; Developmental kinase 2; mDK-2; Hepatoma transmembrane kinase; Tyrosine kinase MYK-1; Htk; Mdk2; Myk1; anti-Ephb4 antibody

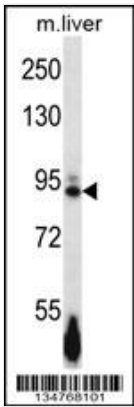
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ephb4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 360-389 amino acids from the Central region of mouse Ephb4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	360-389
Sequence Length	987
Applicable Applications for anti-Ephb4 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of Ephb4 (arrow) using rabbit polyclonal Mouse Ephb4 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Ephb4 gene.



WB (Western Blot)
Mouse Ephb4 Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Ephb4 antibody detected the Ephb4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Ephb4 antibody	Receptor for members of the ephrin-B family. Binds to ephrin-B2.
Product Categories/Family for anti-Ephb4 antibody	Cardiovascular; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	227330573
NCBI GeneID	13846
NCBI Accession #	NP_034274.4
NCBI GenBank Nucleotide #	NM_010144.6
UniProt Accession #	P54761; Q60627; Q99MR2
Molecular Weight	108848
NCBI Official Full Name	ephrin type-B receptor 4 isoform b
NCBI Official Synonym Full Names	Eph receptor B4
NCBI Official Symbol	Ephb4
NCBI Official Synonym Symbols	Htk; MDK2; Myk1; Tyro11; AI042935
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; Mdk2; Myk1; mDK-2
UniProt Entry Name	EPHB4_MOUSE

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.