

Rabbit MYO5B/Myosin VB Polyclonal Antibody | anti-MYO5B antibody

Anti-MYO5B/Myosin VB Antibody (C-Terminus)

CATALOG # AAA162232	HOST Rabbit	REACTIVITY HumanPredicted: Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

MYO5B/Myosin VB; Polyclonal Antibody; Anti-MYO5B/Myosin VB Antibody (C-Terminus); Rabbit Polyclonal to Human MYO5B/Myosin VB; MYO5B; KIAA1119; Myosin VB; Myosin-Vb; Unconventional myosin-Vb; MYO5B variant protein; anti-MYO5B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Specificity	synthetic peptide corresponding to C-terminal residues of human Myosin-5B(Myosin Vb)
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.01% sodium azide, 50% glycerol.
Sequence Length	1848
Applicable Applications for anti-MYO5B antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide from human MYO5B.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at 4 degree C or -20 degree C. Avoid repeated freezing and thawing.

IMAGES



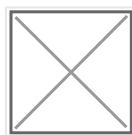
IHC (Immunohistochemistry)

Anti-MYO5B antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



IHC (Immunohistochemistry)

Anti-MYO5B antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



IHC (Immunohistochemistry)

Anti-MYO5B antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO5B antibody	May be involved in vesicular trafficking via its association with the CART complex. the CART complex is necessary for efficient transferrinreceptor recycling but not for EGFR degradation. Required in a complexwith RAB11A and RAB11FIP2 for the transport of NPC1L1 to the plasmamembrane. Together with RAB11A participates in CFTR trafficking to the plasma membrane and TF (transferrin) recycling in nonpolarized cells.Together with RAB11A and RAB8A participates in epithelial cellpolarization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937345
NCBI GeneID	4645
NCBI Accession #	NP_001073936.1
NCBI GenBank Nucleotide #	NM_001080467.2
UniProt Accession #	Q9ULV0; Q0P656; Q9H6Y6; B0I1R3
Molecular Weight	47,983 Da
NCBI Official Full Name	unconventional myosin-Vb
NCBI Official Synonym Full Names	myosin VB
NCBI Official Symbol	MYO5B
NCBI Protein Information	unconventional myosin-Vb
UniProt Protein Name	Unconventional myosin-Vb
UniProt Gene Name	MYO5B
UniProt Synonym Gene Names	KIAA1119

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/myo5b-myosin-vb-antibody-western-blot-immunohistochemistry-elisa/162232>