

Rabbit MYO5B Polyclonal Antibody | anti-MYO5B antibody

MYO5B;myosin VB

CATALOG # AAA280683	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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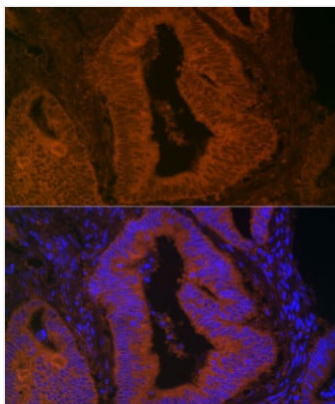
PRODUCT SYNONYMS

MYO5B; Polyclonal Antibody; MYO5B;myosin VB; anti-MYO5B antibody

PRODUCT SPECIFICATIONS

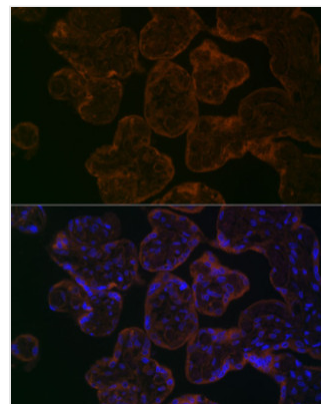
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Sequence Length	1848
Applicable Applications for anti-MYO5B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1440-1690 of human MYO5B (NP_001073936.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



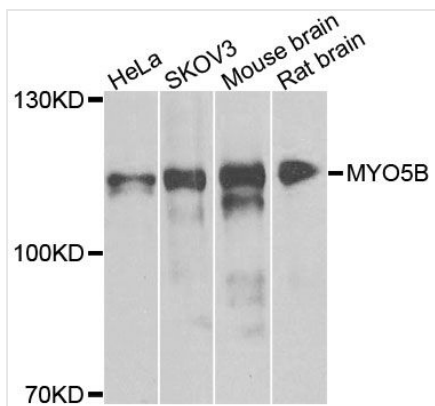
IF (Immunofluorescence)

Immunofluorescence analysis of Human colon carcinoma using MYO5B antibody (AAA280683) at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Human placenta using MYO5B antibody (AAA280683) at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MYO5B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO5B antibody	The protein encoded by this gene, together with other proteins, may be involved in plasma membrane recycling. Mutations in this gene are associated with microvillous inclusion disease.
Product Categories/Family for anti-MYO5B antibody	Polyclonal

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	Observed MW: 213kDa Calculated MW: 47kDa/111kDa/213kDa
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
UniProt Entry Name	MYO5B_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://www.aaabiotech.com/polyclonal/myo5b-antibody-immunofluorescence-western-blot-elisa/280683>