

Rabbit Myosin VA Polyclonal Antibody | anti-MYO5A antibody

Polyclonal Antibody to Myosin VA (MYO5A)

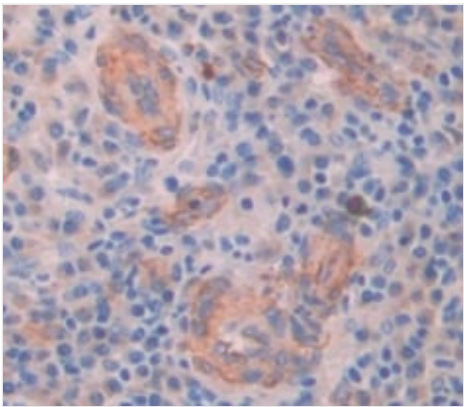
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142974	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

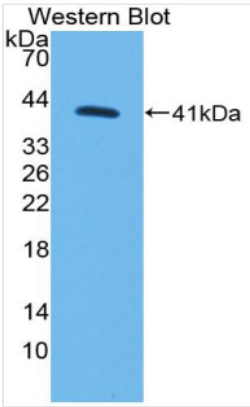
Myosin VA; Polyclonal Antibody; Polyclonal Antibody to Myosin VA (MYO5A); anti-MYO5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYO5A. It has been selected for its ability to recognize MYO5A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SLLTSTIN SIKKVLKKRG DDFETVSFWL SNTCRFLHCL KQYSGEEGFM KHNTSRQNEH CLTNFDLAIEY RQVLSDLAIQ IYQQLVRVLE NILQPMIVSG MLEHETIQGV SGVKPTGLRK RTSSIADEGT YTLDSILRQL NSFHSVMCQH GMDPELIKQV VKQMFYIIGA ITLNNLLLRK DMCSWSKGMQ IRYNVSQLEE WLRDKNLMNS GAKETLEPLI QAAQLQVKK KTDDDAEAIC SMCNALTTAQ IVKVLNLYTP VNEFEERVSV SFIRTIQMRL RDRKDSPQLL MDAKHIFPVT FPFNPSSLAL ETIQIPASLG LG
Sequence Length	195
Applicable Applications for anti-MYO5A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYO5A (Ser1531~Val1855)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MYO5A (Ser1531~Val1855) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215982791
NCBI GeneID	4644
NCBI Accession #	NP_000250.3
NCBI GenBank Nucleotide #	NM_000259.3
UniProt Accession #	Q9Y4I1; O60653; Q07902; Q16249; Q9UE30; Q9UE31; A8MZC5
Molecular Weight	218,608 Da
NCBI Official Full Name	unconventional myosin-Va isoform 1
NCBI Official Synonym Full Names	myosin VA
NCBI Official Symbol	MYO5A
NCBI Official Synonym Symbols	GS1; MYO5; MYH12; MYR12
NCBI Protein Information	unconventional myosin-Va
UniProt Protein Name	Unconventional myosin-Va
UniProt Gene Name	MYO5A
UniProt Synonym Gene Names	MYH12

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://stage.aaabiotech.com/polyclonal/myosin-v-a-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142974>