

Goat MYO5A Polyclonal Antibody | anti-MYO5A antibody

Goat anti-MYO5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61517	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunofluorescence, Western Blot, ELISA

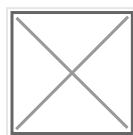
PRODUCT SYNONYMS

MYO5A; Polyclonal Antibody; Goat anti-MYO5A Antibody; myosin VA (heavy chain 12; myoxin); GS1; MYH12; MYO5; MYR12; dilute; myosin V; myosin VA; myosin; heavy polypeptide kinase; myoxin; dilute antibody; GS1 antibody; MYH12 antibody; MYO5 antibody; myosin V antibody; myosin VA antibody; myoxin) antibody; heavy polypeptide kinase antibody; myoxin antibody; MYR12 antibody; MYO5A antibody; anti-MYO5A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ETKQLELDLN
Sequence Length	1855
Applicable Applications for anti-MYO5A antibody	IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ETKQLELDLN, from the internal region of the protein sequence according to NP_000250.3; NP_001135967.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_000250.3; NP_001135967.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

1ug/ml staining of Mouse Skeletal Muscle (first panel, and in green in third panel). Alpha-bungaratoxin staining in middle panel and in red in third panel. Detected by Fluorescence. Data kindly provided by Dr. Rdiger Rudolf, Karlsruhe, Germany



WB (Western Blot)

1ug/ml staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215982791
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NCBI GeneID	4644
NCBI Accession #	NP_000250.3; NP_001135967.1
NCBI GenBank Nucleotide #	NM_000259.3
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
UniProt Entry Name	MYO5A_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/polyclonal/myo5a-antibody-immunofluorescence-western-blot-peptide-elisa-elisa/61517>