

Product datasheet for **TA311121**

MYO5A Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1-3ug/ml, IF: 1-3ug/ml
Reactivity:	Human, Mouse (Expected from sequence similarity: Rat, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-ETKQLELDLN, from the internal region of the protein sequence according to NP_000250.3; NP_001135967.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	myosin VA
Database Link:	NP_000250 Entrez Gene 17918 Mouse Entrez Gene 25017 Rat Entrez Gene 4644 Human Q9Y4I1
Synonyms:	GS1; MYH12; MYO5; MYR12



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Product images:

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



(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. Rüdiger Rudolf, Karlsruhe, Germany