

Rabbit MYL5 Polyclonal Antibody | anti-MYL5 antibody

MYL5 Antibody

CATALOG # AAA319658	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MYL5; Polyclonal Antibody; MYL5 Antibody; anti-MYL5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MYL5 at Human
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MYL5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MYL5 AA range: 69-119
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MYL5 antibody	This gene encodes one of the myosin light chains, a component of the hexameric ATPase cellular motor protein myosin. Myosin is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene product, one of the regulatory light chains, is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MYL5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505305
NCBI GeneID	4636
NCBI Accession #	NP_002468.1
NCBI GenBank Nucleotide #	NM_002477.1
UniProt Accession #	Q02045; Q8IXL8
Molecular Weight	14,888 Da
NCBI Official Full Name	myosin light chain 5
NCBI Official Synonym Full Names	myosin, light chain 5, regulatory
NCBI Official Symbol	MYL5
NCBI Protein Information	myosin light chain 5; MYLC2; myLC-2; myosin regulatory light chain 5; myosin, light polypeptide 5, regulatory; superfast myosin regulatory light chain 2
UniProt Protein Name	Myosin light chain 5
UniProt Gene Name	MYL5
UniProt Synonym Gene Names	MYLC2; MyLC-2
UniProt Entry Name	MYL5_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/myl5-antibody-immunohistochemistry-western-blot-elisa/319658>