

Rabbit anti-Human, Pig Myosin Heavy Chain 2 (MYH2) Polyclonal Antibody | anti-MYH2 antibody

Polyclonal Antibody to Myosin Heavy Chain 2 (MYH2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149641	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

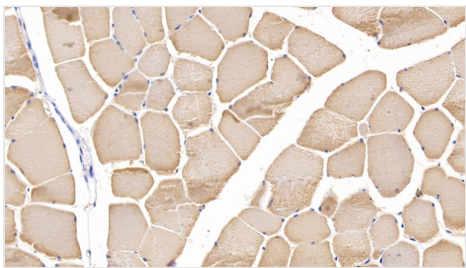
PRODUCT SYNONYMS

Myosin Heavy Chain 2 (MYH2); Polyclonal Antibody; Polyclonal Antibody to Myosin Heavy Chain 2 (MYH2); MYH2A; MYHSA2; MYHas8; MyHC-2A; MyHC-IIa; Myosin Heavy Chain 2; Skeletal Muscle; Adult; anti-MYH2 antibody

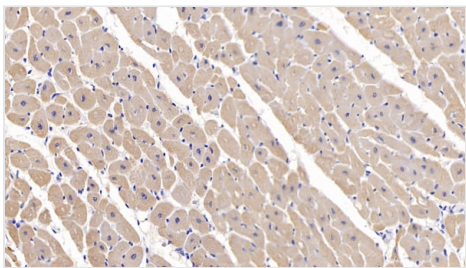
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYH2. It has been selected for its ability to recognize MYH2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Leu1237~Al a1471
Applicable Applications for anti-MYH2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Leu1237~Ala1471
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

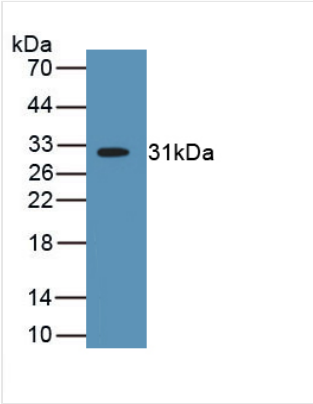
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skeletal muscle Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human MYH2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Cardiac Muscle Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human MYH2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant MYH2, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYH2 antibody	Metabolic Pathway; Developmental Science; Bone Metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153792663
NCBI GeneID	4620
NCBI Accession #	NP_060004.3
NCBI GenBank Nucleotide #	NM_017534.5
UniProt Accession #	Q9UKX2; Q14322; Q16229; Q86T56; A0AVL4
Molecular Weight	223,044 Da
NCBI Official Full Name	myosin-2
NCBI Official Synonym Full Names	myosin, heavy chain 2, skeletal muscle, adult
NCBI Official Symbol	MYH2
NCBI Official Synonym Symbols	IBM3; MYH2A; MYHSA2; MYHas8; MyHC-2A; MyHC-IIa
NCBI Protein Information	myosin-2; myosin heavy chain 2; myosin heavy chain 2a; myosin heavy chain IIa; fast 2a myosin heavy chain; type IIA myosin heavy chain; myosin heavy chain, skeletal muscle, adult 2; inclusion body myopathy 3, autosomal dominant; myosin, heavy polypeptide
UniProt Protein Name	Myosin-2

UniProt Gene Name	MYH2
UniProt Synonym Gene Names	MYHSA2; MyHC-2a; MyHC-IIa
UniProt Entry Name	MYH2_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/myosin-heavy-chain-2-myh2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149641>