

Rabbit Myoglobin (MYO) Polyclonal Antibody | anti-MYO antibody

Polyclonal Antibody to Myoglobin (MYO)

CATALOG # AAA133362	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
-------------------------------	-----------------------	--	---

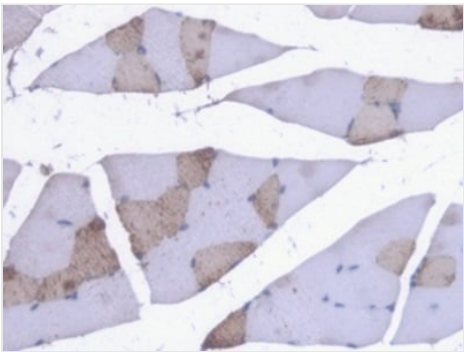
PRODUCT SYNONYMS

Myoglobin (MYO); Polyclonal Antibody; Polyclonal Antibody to Myoglobin (MYO); anti-MYO antibody

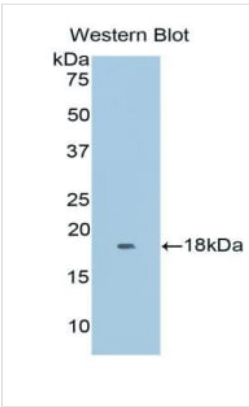
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYO. It has been selected for its ability to recognize MYO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -MGLSDGEWQ LVLNVWGKVE ADLAGHGQEV LIGLFKTHPE TLDKFDKFN LKSEEDMKGS EDLKKHGCTV LTALGTILKK KGQHAEIQP LAQSHATKHK IPVKYLEFIS EIIIEVLKKR HSGDFGADAQ GAMSKALELF RNDIAAKYKE LGFQG
Sequence Length	154
Applicable Applications for anti-MYO antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYO (Met1~Gly154) expressed in E.coli.
Cross Reactivity	Mouse, Rat
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.

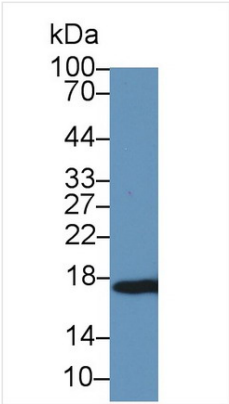
IMAGES



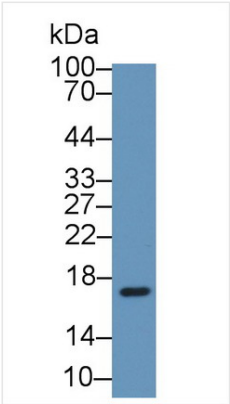
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Skeletal muscle Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse MYO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse MYO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	255708423
NCBI GeneID	17189
NCBI Accession #	NP_001157519.1
NCBI GenBank Nucleotide #	NM_001164047.1
UniProt Accession #	P04247
Molecular Weight	17,070 Da
NCBI Official Full Name	myoglobin
NCBI Official Synonym Full Names	myoglobin
NCBI Official Symbol	Mb
NCBI Official Synonym Symbols	AI325109
NCBI Protein Information	myoglobin
UniProt Protein Name	Myoglobin
UniProt Gene Name	Mb

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/myoglobin-myo-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133362>