

Rabbit Glycogen Phosphorylase, Muscle (PYGM) Polyclonal Antibody | anti-PYGM antibody

Polyclonal Antibody to Glycogen Phosphorylase, Muscle (PYGM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131507	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

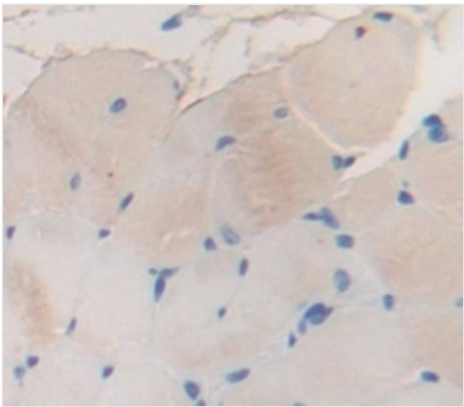
PRODUCT SYNONYMS

Glycogen Phosphorylase; Muscle (PYGM); Polyclonal Antibody; Polyclonal Antibody to Glycogen Phosphorylase; anti-PYGM antibody

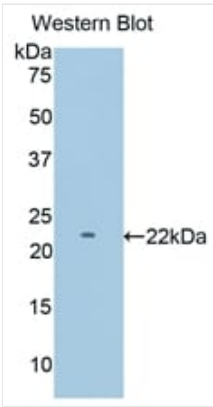
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PYGM. It has been selected for its ability to recognize PYGM 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-RKQISVRG LAGVENVSEL KKNFNRLHF TLVKDRNVAT PRDYYFALAH TVRDHLVGRW IRTQQHYEYK DPKRIYYLSL EFYMGRTLQN TMVNLALENA CDEATYQLGL DMEELEEIEE DAGLNGGGLG RLAACFLDSM ATGLAAYGY GIRYEFGIFN QKICGGWQME EADDWLRYG
Sequence Length	754
Applicable Applications for anti-PYGM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PYGM (Arg11~Gly187) expressed in E.coli.
Cross Reactivity	Human, 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.

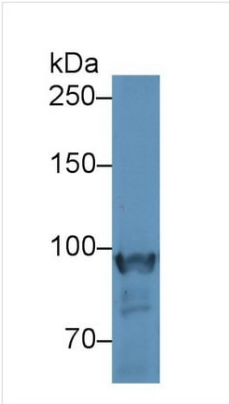
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Skeletal muscle lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse PYGM Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755256
NCBI GeneID	19309
NCBI Accession #	NP_035354.1
NCBI GenBank Nucleotide #	NM_011224.2
UniProt Accession #	Q9WUB3
Molecular Weight	97,286 Da
NCBI Official Full Name	glycogen phosphorylase, muscle form
NCBI Official Synonym Full Names	muscle glycogen phosphorylase
NCBI Official Symbol	Pygm
NCBI Official Synonym Symbols	PG; AI115133
NCBI Protein Information	glycogen phosphorylase, muscle form
UniProt Protein Name	Glycogen phosphorylase, muscle form
UniProt Gene Name	Pygm

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/glycogen-phosphorylase-muscle-pygm-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131507>