

Rabbit anti-Human, Mouse PYGM Polyclonal Antibody | anti-PYGM antibody

PYGM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303583	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

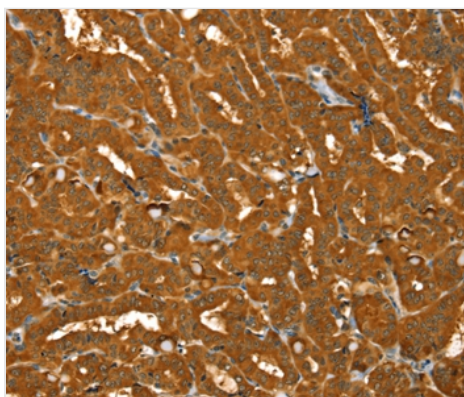
PRODUCT SYNONYMS

PYGM; Polyclonal Antibody; PYGM Antibody; Myophosphorylase; phosphorylase; glycogen; muscle; anti-PYGM antibody

PRODUCT SPECIFICATIONS

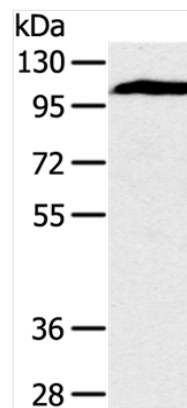
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PYGM protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	754
Applicable Applications for anti-PYGM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human phosphorylase, glycogen, muscle
Target Name	PYGM
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse heart tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PYGM antibody	This gene encodes a muscle enzyme involved in glycogenolysis. Highly similar enzymes encoded by different genes are found in liver and brain. Mutations in this gene are associated with McArdle disease (myophosphorylase deficiency), a glycogen storage disease of muscle. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PYGM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	257900462
NCBI GeneID	5837
NCBI Accession #	NP_001158188.1
NCBI GenBank Nucleotide #	NM_001164716.1
UniProt Accession #	P11217; A0AVK1; A6NDY6
Molecular Weight	87,317 Da
NCBI Official Full Name	glycogen phosphorylase, muscle form isoform 2
NCBI Official Synonym Full Names	phosphorylase, glycogen, muscle
NCBI Official Symbol	PYGM
NCBI Protein Information	glycogen phosphorylase, muscle form
UniProt Protein Name	Glycogen phosphorylase, muscle form
UniProt Gene Name	PYGM
UniProt Entry Name	PYGM_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://www.aaabiotech.com/polyclonal/pygm-antibody-immunohistochemistry-western-blot-elisa/303583>