

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

PYGM Antibody - middle region

CATALOG # AAA201545	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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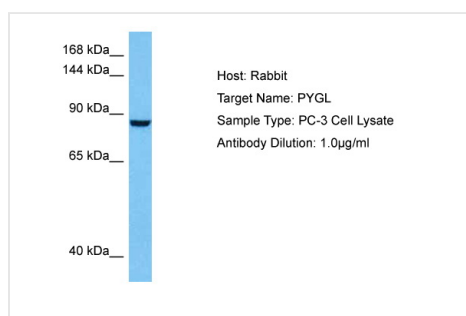
PRODUCT SYNONYMS

PYGM; Polyclonal Antibody; PYGM Antibody - middle region; anti-PYGM antibody

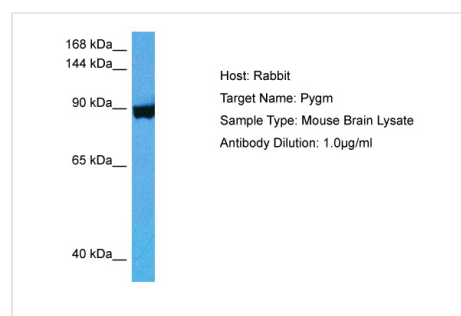
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SM ATLGLAAYGY GIRYEYGFN QKIRDGWQVE EADDWLRYGN PWEKSRPE
Sequence Length	754
Applicable Applications for anti-PYGM antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PYGL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: PYGLSample Tissue: Human PC-3 Whole Cell lysatesAntibody Dilution: 1ug/ml


WB (Western Blot)

Host: MouseTarget Name: PYGMSample Tissue: Mouse BrainAntibody Dilution: 1ug/ml

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	Polyclonal; Cell Biology; Developmental Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5032009
NCBI GeneID	5837
NCBI Accession #	NP_005600.1
NCBI GenBank Nucleotide #	NM_005609.4
UniProt Accession #	P11217
Molecular Weight	82 kDa
NCBI Official Full Name	glycogen phosphorylase, muscle form isoform 1
NCBI Official Synonym Full Names	glycogen phosphorylase, muscle associated
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://stage.aaabiotech.com/polyclonal/pygm-antibody-western-blot-elisa/201545>