

Mouse Glycogen Phosphorylase Monoclonal Antibody | anti-PYGL antibody

Glycogen Phosphorylase, Liver (PYGL) Monoclonal Antibody

CATALOG # AAA144672	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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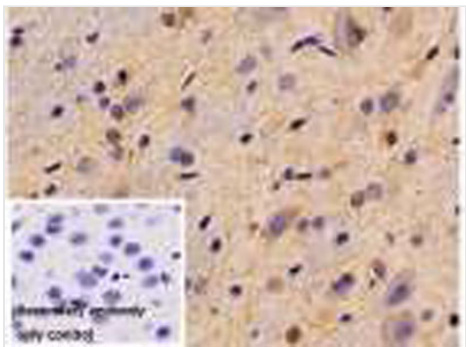
PRODUCT SYNONYMS

Glycogen Phosphorylase; Monoclonal Antibody; Liver (PYGL) Monoclonal Antibody; GPLL; GPBB; Hers Disease; Glycogen Storage Disease Type VI; anti-PYGL antibody

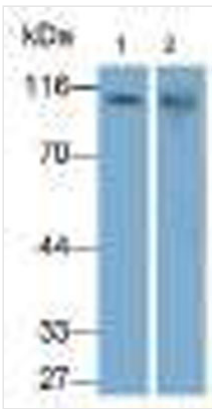
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Clone Number	9#
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PYGL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Cross Reactivity	Human;Mouse
Immunogen	Recombinant PYGL (Gln73~Val267 (Accession # P09811)) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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.

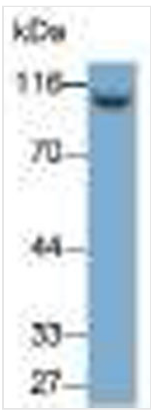
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P;Sample: Rat Cerebrum TissuePrimary Ab: 30ug/ml Mouse Anti-Rat PYGLAntibody Control: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Samples:Lane 1: Rat Skin lysate;Lane 2: Rat Cerebrum lysate;Primary Ab: 0.2ug/ml Mouse Anti-Rat PYGL AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample: Rat Liver lysatePrimary Ab: 0.2ug/ml Mouse Anti-Rat PYGL AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	11560087
NCBI GeneID	64035
NCBI Accession #	NP_071604.1
NCBI GenBank Nucleotide #	NM_022268.1
UniProt Accession #	P09811
NCBI Official Full Name	glycogen phosphorylase, liver form
NCBI Official Synonym Full Names	glycogen phosphorylase L
NCBI Official Symbol	Pygl
NCBI Protein Information	glycogen phosphorylase, liver form
UniProt Protein Name	Glycogen phosphorylase, liver form
UniProt Gene Name	Pygl
UniProt Synonym Gene Names	Lgp

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/monoclonal/glycogen-phosphorylase-antibody-clone-9-immunohistochemistry-western-blot-elisa/144672>