

Rabbit anti-Human Glycogen phosphorylase Polyclonal Antibody | anti-PYGB antibody

Rabbit anti-human Glycogen phosphorylase, brain form polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81502	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

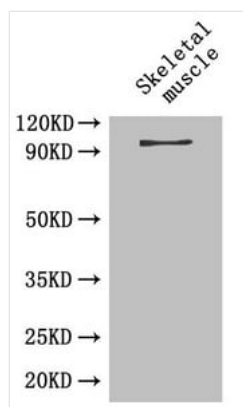
PRODUCT SYNONYMS

Glycogen phosphorylase; Polyclonal Antibody; Rabbit anti-human Glycogen phosphorylase; brain form polyclonal Antibody; anti-PYGB antibody

PRODUCT SPECIFICATIONS

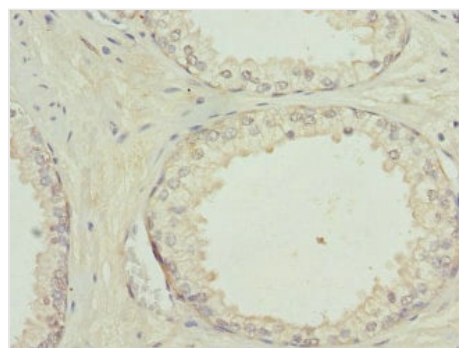
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	843
Applicable Applications for anti-PYGB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



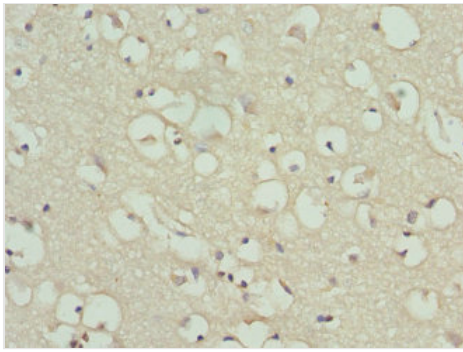
WB (Western Blot)

Western Blot Positive WB detected in: mouse skeletal muscle
All lanes: PYGB antibody at 4ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 96 kDa
Observed band size: 96 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA81502 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA81502 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PYGB antibody	Phosphorylase is an important allosteric enzyme in carbohydrate metabolism. Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates. However, all known phosphorylases share catalytic and structural properties.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361370
NCBI GeneID	5834
NCBI Accession #	NP_002853.2
NCBI GenBank Nucleotide #	NM_002862.3
UniProt Accession #	P11216; Q96AK1; Q9NPX8
Molecular Weight	96,696 Da
NCBI Official Full Name	glycogen phosphorylase, brain form
NCBI Official Synonym Full Names	phosphorylase, glycogen; brain
NCBI Official Symbol	PYGB
NCBI Official Synonym Symbols	GPBB
NCBI Protein Information	glycogen phosphorylase, brain form
UniProt Protein Name	Glycogen phosphorylase, brain form
UniProt Gene Name	PYGB
UniProt Entry Name	PYGB_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/glycogen-phosphorylase-antibody-immunohistochemistry-western-blot-elisa/81502>