

For Research Use Only

AGL Polyclonal antibody, PBS Only

Catalog Number: 16582-1-PBS

Featured Product



Basic Information

Catalog Number:

16582-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9962

GenBank Accession Number:

BC078663

GeneID (NCBI):

178

UNIPROT ID:

P35573

Full Name:

amylo-1, 6-glucosidase, 4-alpha-glucanotransferase

Calculated MW:

1532 aa, 175 kDa

Observed MW:

165 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Amylo-alpha-1-6-glucosidase-4-alpha-glucanotransferase (AGL) (also known as glycogen debranching enzyme) is a critical bifunctional enzyme involved in glycogen metabolism.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only

For technical support and original validation data for this product please contact:

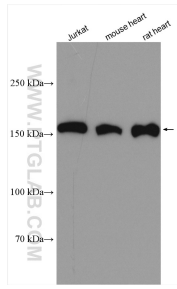
T: 4006900926

E: Proteintech-CN@ptglab.com

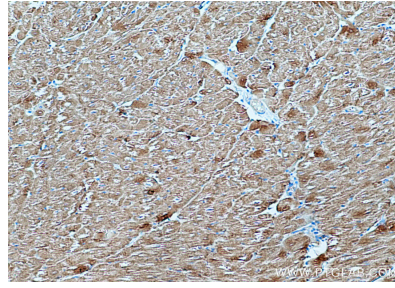
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

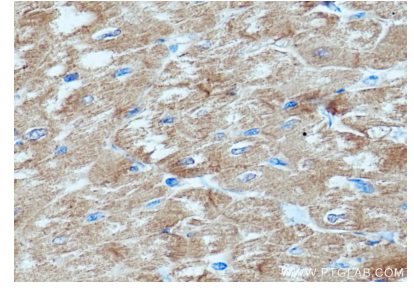
Selected Validation Data



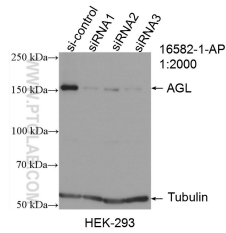
Various lysates were subjected to SDS PAGE followed by western blot with 16582-1-AP (AGL antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 16582-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16582-1-AP (AGL antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16582-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16582-1-AP (AGL antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16582-1-PBS in a different storage buffer formulation.



WB result of AGL antibody (16582-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AGL transfected HEK-293 cells. This data was developed using the same antibody clone with 16582-1-PBS in a different storage buffer formulation.