

For Research Use Only

# AGL Recombinant monoclonal antibody, PBS Only

Catalog Number: 86187-1-PBS



## Basic Information

Catalog Number:

86187-1-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:

Protein A purification

CloneNo.:

250767A6

## Applications

Tested Applications:

WB, 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, pH7.3

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

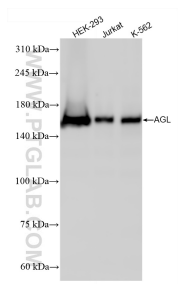
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

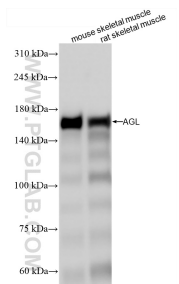
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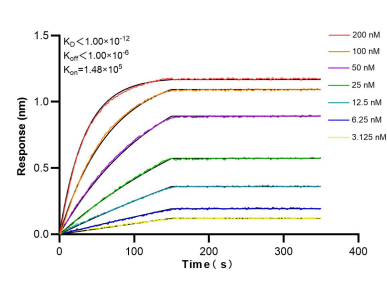
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86187-1-RR (AGL antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86187-1-PBS in a different storage buffer formulation.



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Biolayer interferometry (BLI) kinetic assays of 86187-1-RR against Human AGL were performed. The affinity constant is below 1 pM.