

For Research Use Only

# AgBR1 Monoclonal antibody

Catalog Number: 67743-1-Ig



## Basic Information

Catalog Number:

67743-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30168

GenBank Accession Number:

XM\_001844620

GeneID (NCBI):

6034353

UNIPROT ID:

B0W7I8

Full Name:

AgBR1

Calculated MW:

49 kDa

Observed MW:

40 kDa

Purification Method:

Protein G purification

CloneNo.:

2D1F10

Recommended Dilutions:

WB 1:20000-1:100000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Mosquito

Positive Controls:

WB : Ag30168,

## Background Information

AgBR1, a mosquito salivary protein also known as A. aegypti bacteria-responsive protein 1, is found to induce inflammatory responses at the bite site (PMID: 32218189). Various studies suggest that AgBR1 plays a role in transmitting or facilitating infections of several viruses via Aedes aegypti mosquitoes (PMID: 30858571, 31312526).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

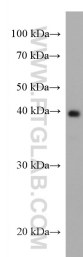
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67743-1-Ig at dilution of 1:160000 incubated at room temperature for 1.5 hours.