

For Research Use Only

AgBR1 Monoclonal antibody

Catalog Number: 67743-1-Ig



Basic Information

Catalog Number:

67743-1-Ig

GenBank Accession Number:

XM_001844620

Purification Method:

Protein G purification

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 439 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

6034353

CloneNo.:

2D1F10

UNIPROT ID:

B0W7I8

Recommended Dilutions:

WB 1:20000-1:100000

Source:

Mouse

Full Name:

AgBR1

Isotype:

IgG1

Calculated MW:

49 kDa

Immunogen Catalog Number:

AG30168

Observed MW:

40 kDa

Applications

Tested Applications:

WB, ELISA

Positive Controls:

WB : Ag30168,

Species Specificity:

Mosquito

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

*** 20ul sizes contain 0.1% BSA

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

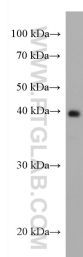
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E: proteintech@ptglab.com

W: ptglab.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 67743-1-Ig at dilution of 1:160000 incubated at room temperature for 1.5 hours.