

For Research Use Only

MXRA8 Polyclonal antibody, PBS Only

Catalog Number: 31581-1-PBS



Basic Information

Catalog Number:

31581-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33429

GenBank Accession Number:

BC017312

GeneID (NCBI):

54587

UNIPROT ID:

Q9BRK3

Full Name:

matrix-remodelling associated 8

Calculated MW:

49 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

The MXRA8 protein (Matrix Remodeling Associated 8, also known as LIM domain protein aspirin or DRAGO) belongs to the MXRA (matrix remodeling associated) protein family. It is a type I transmembrane protein whose extracellular domain contains two immunoglobulin-like (Ig-like) domains. MXRA8 primarily serves as an entry receptor for various pathogenic alphaviruses (such as chikungunya virus and Ross River virus) by specifically binding to the E2/E1 glycoprotein complex on the viral envelope, thereby mediating viral attachment and membrane fusion.

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:

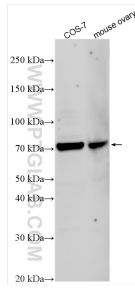
T: 4006900926

E: Proteintech-CN@ptglab.com

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 31581-1-AP (MXRA8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31581-1-PBS in a different storage buffer formulation.