

For Research Use Only

MXRA8 Polyclonal antibody, PBS Only

Catalog Number: 31581-1-PBS



Basic Information

Catalog Number:

31581-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

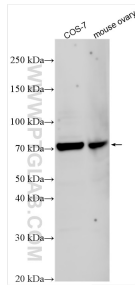
For technical support and original validation data for this product please contact:

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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.