

For Research Use Only

# JAM-A/CD321 Polyclonal antibody

Catalog Number: 26941-1-AP



## Basic Information

Catalog Number:

26941-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25641

GenBank Accession Number:

BC001533

GeneID (NCBI):

50848

UNIPROT ID:

Q9Y624

Full Name:

F11 receptor

Calculated MW:

33 kDa

Observed MW:

33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : HUVEC cells, human peripheral blood platelets, U-87 MG cells

IHC : human breast cancer tissue, human spleen tissue

## Background Information

The F11 receptor (F11R) was first identified in human platelets as a 32/35 kDa protein duplex that serves as the receptor for a functional antibody that activates platelets. It seems to play a role in epithelial tight junction formation. It was also reported to function as a receptor for reovirus and ligand for the integrin LFA1.

## 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

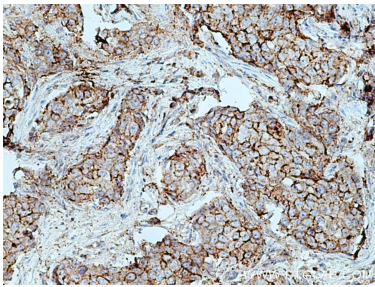
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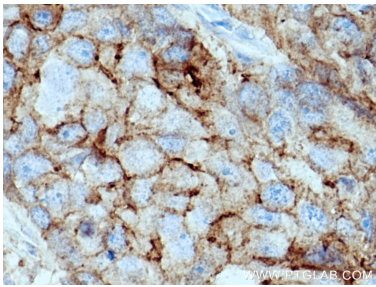
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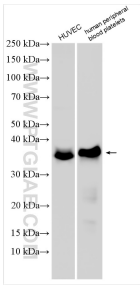
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26941-1-AP (JAM-A/Junctional Adhesion Molecule A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26941-1-AP (JAM-A/Junctional Adhesion Molecule A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 26941-1-AP (JAM-A/Junctional Adhesion Molecule A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.