# JAM-B antibody

Catalog No: #22452

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## Description

| | |
|---|---|
| Product Name | JAM-B antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Purified by antigen-affinity chromatography. |
| Applications | WB IHC |
| Species Reactivity | Hu |
| Immunogen Type | Recombinant protein |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 264 of Human JAM2 |
| Target Name | JAM-B |
| Accession No. | Swiss-Prot:P57087Gene ID:58494 |
| Uniprot | P57087 |
| GeneID | 58494; |
| Concentration | 1mg/ml |
| Formulation | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative. |
| Storage | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |

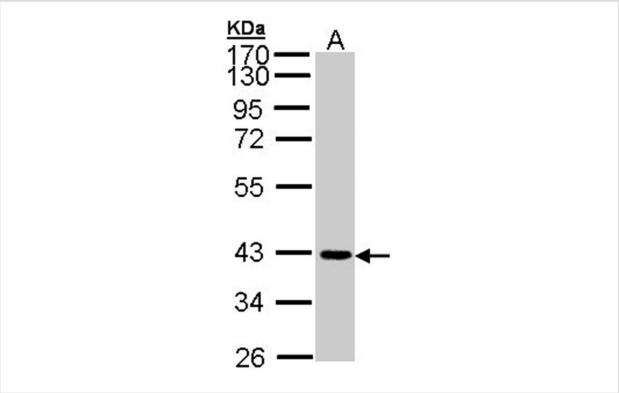
## Application Details

Predicted MW: 33kd

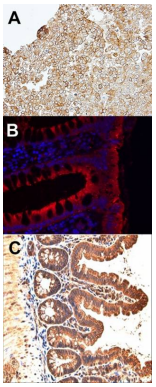
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

## Images




Sample (30 ug of whole cell lysate)
A: A431
12 % SDS PAGE
Primary antibody diluted at 1: 1000




A:Immunohistochemical analysis of paraffin-embedded TOV-112D xenograft, using JAM-B antibody at 1: 100 dilution.
B:Immunohistochemical analysis of paraffin-embedded human colon, using JAM-B antibody at 1: 200 dilution.
C:Immunohistochemical analysis of paraffin-embedded mouse small intestine, using JAM-B antibody at 1: 200 dilution.

## Background

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is localized in the tight junctions between high endothelial cells. It acts as an adhesive ligand for interacting with a variety of immune cell types and may play a role in lymphocyte homing to secondary lymphoid organs. [provided by RefSeq]

Note: This product is for in vitro research use only