10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

JAM-A Polyclonal Antibody
Catalog # AP73662

Specification

JAM-A Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q9Y624
Reactivity	**Human, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

JAM-A Polyclonal Antibody - Additional Information

Gene ID 50848

Other Names
F11R; JAM1; JCAM; Junctional adhesion molecule A; JAM-A; Junctional adhesion molecule 1; JAM-1; Platelet F11 receptor; Platelet adhesion molecule 1; PAM-1; CD321

Dilution
WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

JAM-A Polyclonal Antibody - Protein Information

Name F11R

Synonyms JAM1, JCAM

Function
Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3 (PubMed:11489913). The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier (By similarity). Ligand for integrin alpha-L/beta-2 involved in memory T- cell and neutrophil transmigration (PubMed:11812992). Involved in platelet activation (PubMed:10753840).

Cellular Location

Cell junction, tight junction. Cell membrane; Single-pass type I membrane protein. Note=Localized at tight junctions of both epithelial and endothelial cells.

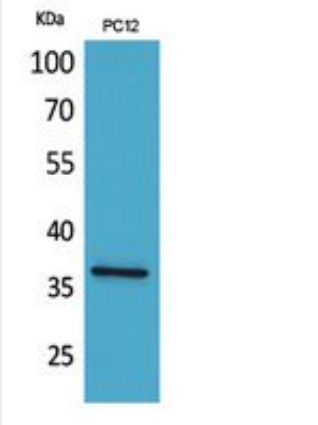
Tissue Location
Expressed in endothelium, epithelium and leukocytes (at protein level).

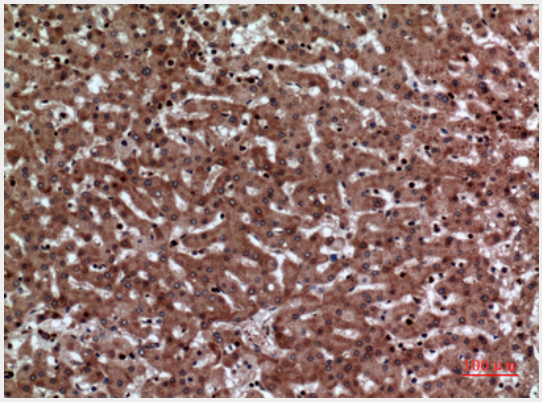
JAM-A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

JAM-A Polyclonal Antibody - Images





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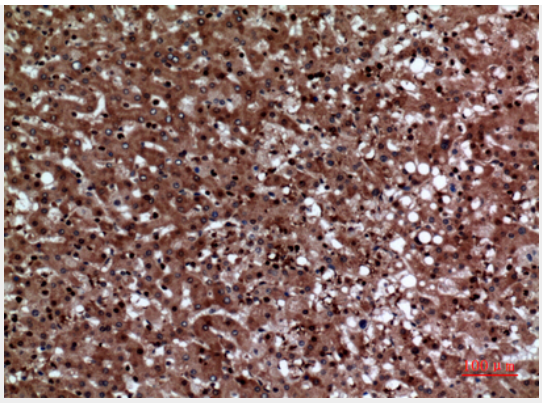

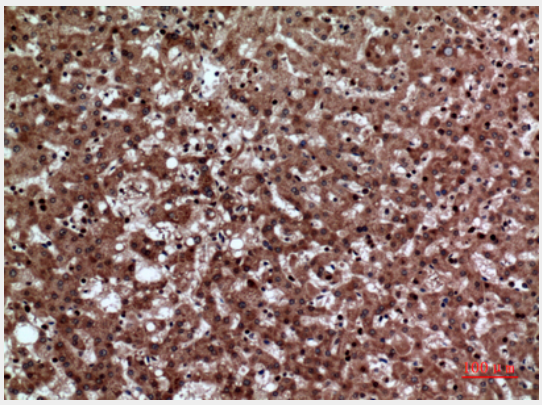

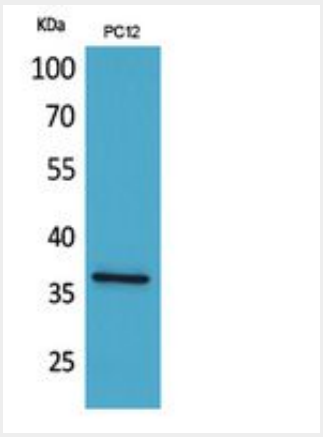

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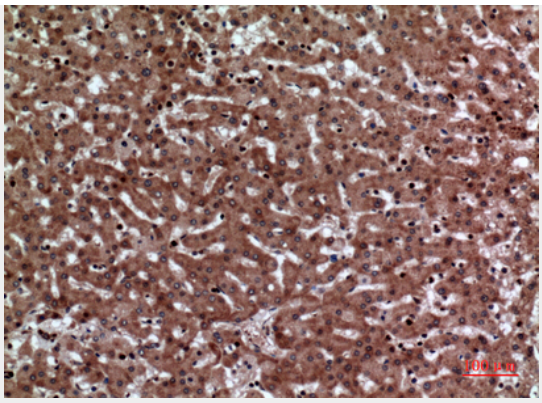

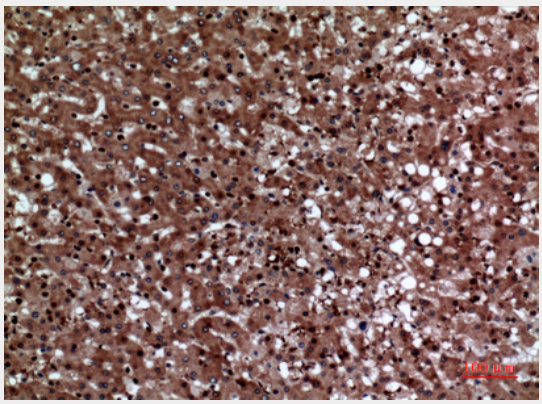

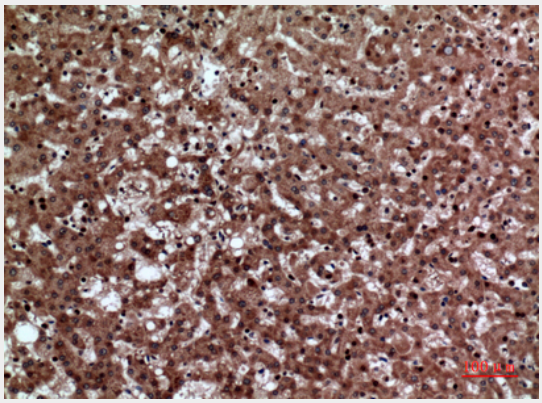

JAM-A Polyclonal Antibody - Background

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