# Junctional Adhesion Molecule 1 polyclonal antibody

Catalog: BZ16663 Host: Rabbit Reactivity: Human,Mouse,Rat

## BackGround:

Seems to plays a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. 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. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.

## Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Molecular Weight:

Calculated MW: 33 kDa; Observed MW: 33 kDa

## Swiss-Prot:

Q9Y624

## Purification&Purity:

Affinity Purified

## Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

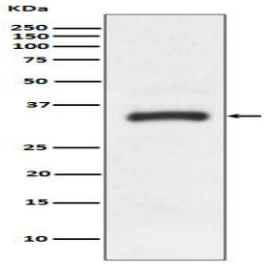
## Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

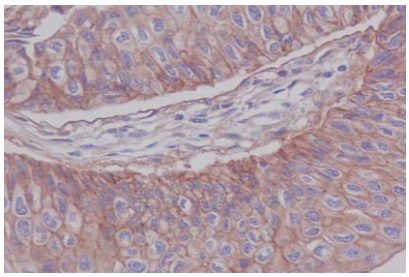
## Isotype:

IgG

## DATA:




Western blot analysis of JAM1 in HeLa lysates using Junctional Adhesion Molecule 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human blader cancer using JAM1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note:

For research use only, not for use in diagnostic procedure.

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