# CD321 polyclonal antibody

Catalog: BCP00428 Host: Rabbit Reactivity: Human

## BackGround:

Junctional Adhesion Molecule-A/F11 Receptor (JAM-A/F11R) is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. JAM-A regulates multiple cellular processes, including tight junction assembly, epithelial-mesenchymal transition (EMT), leukocyte migration, virus binding, platelet activation, and angiogenesis. Aberrant expression of JAM-A is correlated with poor patient prognosis in several human cancers. In a mouse model of atherosclerosis, an antagonistic peptide that inhibits JAM-A-expressing platelets from interacting with inflamed endothelial cells reduces atherosclerotic plaque formation.

## Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

## Molecular Weight:

~ 38 kDa

## Swiss-Prot:

Q9Y624

## Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## Applications:

WB: 1:2000~1:5000

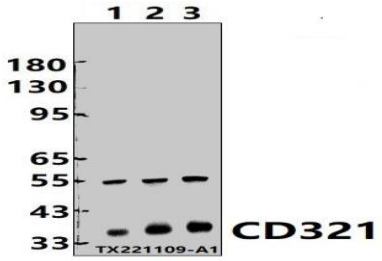
## Storage&Stability:

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

## Specificity:

CD321 polyclonal antibody detects endogenous levels of CD321 protein.

## DATA:




Western blot (WB) analysis of CD321 polyclonal antibody at 1:2000 dilution

Lane1:HEK293T whole cell lysate(30ug)

Lane2:A549 whole cell lysate(30ug)

Lane3:HepG2 whole cell lysate(30ug)

## Note:

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

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