

PAR2 polyclonal antibody

Catalog: BS79160

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Coagulation factor II (thrombin) receptor-like 1 (F2RL1) is a member of the large family of 7-transmembrane-region receptors that couple to guanine-nucleotide-binding proteins. F2RL1 is also a member of the protease-activated receptor family. It is activated by trypsin, but not by thrombin. It is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. The F2RL1 gene contains two exons and is widely expressed in human tissues. The predicted protein sequence is 83% identical to the mouse receptor sequence.

Product:

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

Molecular Weight:

55KDa

Swiss-Prot:

P55085

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, 1:200 - 1:1000 | IF/ICC, 1:50 - 1:200

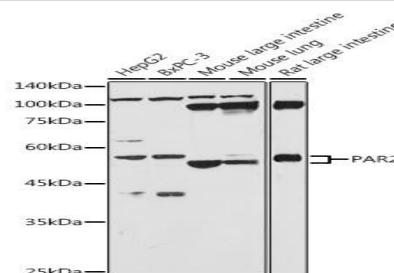
Storage&Stability:

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

Modification:

Unmodification

DATA:



Western blot analysis of extracts of various cell lines, using PAR2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

Immunofluorescence analysis of HepG2 cells using PAR2 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of NIH/3T3 cells using PAR2 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

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

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