

Rabbit PAR2 Polyclonal Antibody | anti-PAR2 antibody

PAR2 Polyclonal Antibody

CATALOG # AAA179455	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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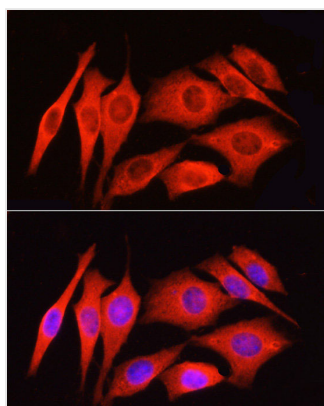
PRODUCT SYNONYMS

PAR2; Polyclonal Antibody; PAR2 Polyclonal Antibody; F2RL1; GPR11; anti-PAR2 antibody

PRODUCT SPECIFICATIONS

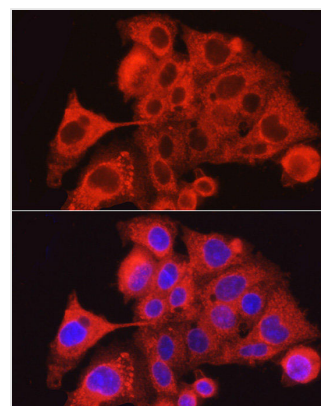
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PAR2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PAR2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



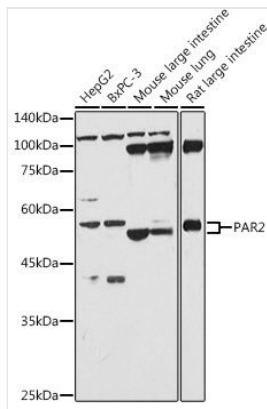
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using PAR2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using PAR2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PAR2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PAR2 antibody	Coagulation factor II (thrombin) receptor-like 1 (F2RL1) is member of the large family of 7-transmembrane-region receptors that couple to guanosine-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 Categories/Family for anti-PAR2 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577052
NCBI GeneID	2150
NCBI Accession #	NP_005233.3
NCBI GenBank Nucleotide #	NM_005242.4
UniProt Accession #	P55085 ; Q13317 ; Q13346 ; Q53XJ8
Molecular Weight	44,126 Da
NCBI Official Full Name	proteinase-activated receptor 2
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor-like 1
NCBI Official Symbol	F2RL1
NCBI Official Synonym Symbols	PAR2; GPR11
NCBI Protein Information	proteinase-activated receptor 2; thrombin receptor-like 1; G-protein coupled receptor 11; protease-activated receptor 2; coagulation factor II receptor-like 1
UniProt Protein Name	Proteinase-activated receptor 2
UniProt Gene Name	F2RL1
UniProt Synonym Gene Names	GPR11; PAR2; PAR-2
UniProt Entry Name	PAR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

