

anti-Human PAR1 Polyclonal Antibody | anti-F2R antibody

Anti-PAR1 Antibody

CATALOG # AAA104610	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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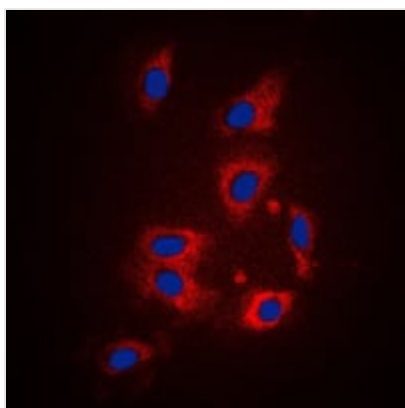
PRODUCT SYNONYMS

PAR1; Polyclonal Antibody; Anti-PAR1 Antibody; CF2R; TR; Proteinase-activated receptor 1; PAR-1; Coagulation factor II receptor; Thrombin receptor; anti-F2R antibody

PRODUCT SPECIFICATIONS

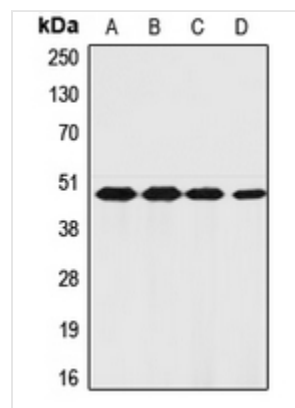
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAR1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	425
Applicable Applications for anti-F2R antibody	IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PAR1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PAR1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of PAR1 expression in PaCa2 (A), HeLa (B), TF1 (C), ECV304 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-F2R antibody	Rabbit polyclonal antibody to PAR1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166362740
NCBI GeneID	2149
NCBI Accession #	NP_001983.2
NCBI GenBank Nucleotide #	NM_001992.3
UniProt Accession #	P25116; Q53XV0; Q96RF7; Q9BUN4
NCBI Official Full Name	proteinase-activated receptor 1
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor
NCBI Official Symbol	F2R
NCBI Official Synonym Symbols	TR; HTR; CF2R; PAR1; PAR-1
NCBI Protein Information	proteinase-activated receptor 1; protease-activated receptor 1
UniProt Protein Name	Proteinase-activated receptor 1
UniProt Gene Name	F2R
UniProt Synonym Gene Names	CF2R; PAR1; TR; PAR-1
UniProt Entry Name	PAR1_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.