

## Rabbit anti-Human PAR1 Polyclonal Antibody | anti-PAR1 antibody

Rabbit anti-PAR1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                     |
|-----------|--------|------------|----------------------------------|
| AAA219825 | Rabbit | Human      | Immunofluorescence, Western Blot |

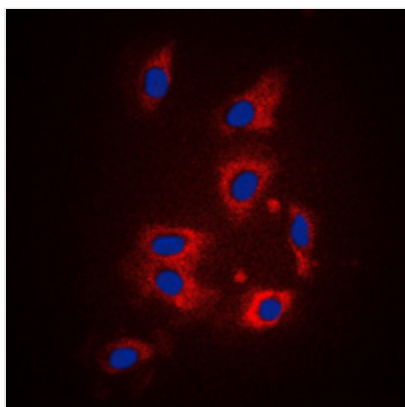
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

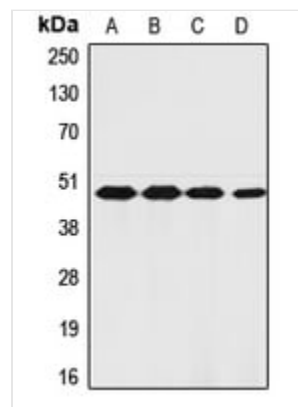
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                          |
| 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.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-PAR1 antibody | IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                                    |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PAR1. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated 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

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-PAR1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

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                                 |
| Molecular Weight                 | 47,441 Da                                                      |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/par1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/219825>