



[Go to Product page](#)

Datasheet for ABIN7295628
anti-PAR1 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	PAR1 (F2R)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PAR1.
Specificity:	Recognizes endogenous levels of PAR1 protein.
Characteristics:	Rabbit polyclonal antibody to PAR1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PAR1 (F2R)
Alternative Name:	PAR1 (F2R Products)
Background:	CF2R, PAR1, TR, Proteinase-activated receptor 1, PAR-1, Coagulation factor II receptor,

Target Details

Thrombin receptor

Gene ID: 2149

UniProt: [P25116](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Skeletal Muscle Fiber Development](#), [Positive Regulation of Endopeptidase Activity](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

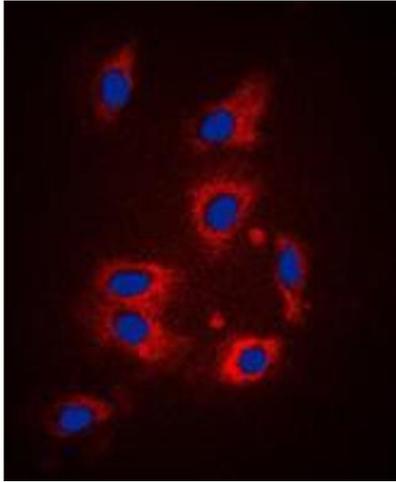
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

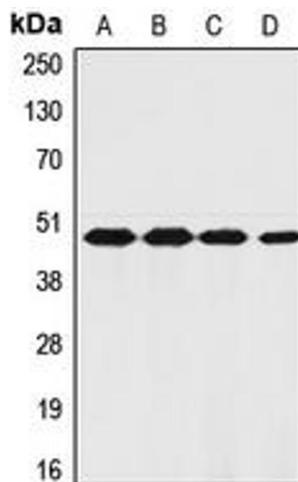
Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months



Immunofluorescence

Image 1. 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).



Western Blotting

Image 2. Western blot analysis of PAR1 expression in PaCa2 (A), HeLa (B), TF1 (C), ECV304 (D) whole cell lysates.