

PAR-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251324

Unit: 0.1 mg

Description:

Proteinase-activated receptor 1 (PAR-1) is a high affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. PAR-1 plays a role in platelet activation and in vascular development. A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

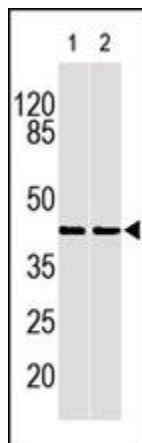
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: PAR-1; Protease-activated receptor 1; Proteinase-activated receptor 1; Thrombin receptor; Coagulation factor II receptor; F2R; CF2R; PAR1; TR

Accession No.: P25116

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PAR-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



The PAR-1 Antibody (Cat. No. 251324) is used in Western blot to detect PAR-1 in rat heart (lane 1) and rat brain (lane 2) tissue lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.