

PAR-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251547

Unit: 0.1 mg

Description:

Proteinase-activated receptor 2 (PAR-2) is a receptor for trypsin and trypsin-like enzymes coupled to G proteins that stimulate phosphoinositide hydrolysis. PAR-2 plays a role in the regulation of vascular tone, and is widely expressed in tissues with especially high levels in pancreas, liver, kidney, small intestine, and colon.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

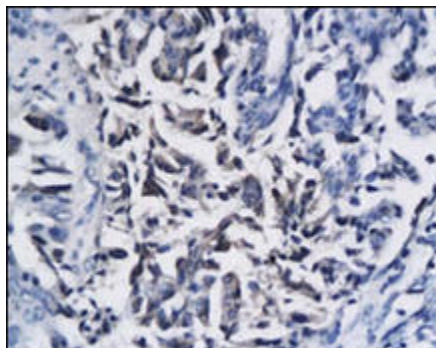
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: PAR-2; Proteinase-activated receptor 2; Thrombin receptor-like 1; Coagulation factor II receptor-like 1; G-protein coupled receptor 11; F2RL1; GPR11; PAR2

Accession No.: P55085

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PAR-2.

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



PAR-2 staining in human colon cancer. Paraffin-embedded human colon cancer is stained with PAR-2 Antibody (Cat. No. 251547) used at 1:200 dilution.

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

Product Citations: Yau MK et al. 2013. Journal of Medical Chemistry. doi: 10.1021.jm400638v. PMID# 23895492

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