

PROCR Rabbit pAb

Catalog Number: bs-9506R

Target Protein: PROCR

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: Flow-Cyt (3ug/Test)

Reactivity: Mouse (predicted:Human, Rat)

Predicted MW: 25 kDa

Entrez Gene: 10544

Swiss Prot: Q9UNN8

Source: KLH conjugated synthetic peptide derived from human PROCR: 1-100/238.

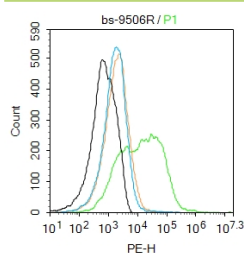
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. The encoded protein may also play a role in malarial infection and has been associated with cancer. [provided by RefSeq, Jul 2013]

VALIDATION IMAGES



Blank control: Mouse kidney. Primary Antibody (green line): Rabbit Anti-PROCR antibody (bs-9506R) Dilution: 3µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 1µg /test. Protocol The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

PRODUCT SPECIFIC PUBLICATIONS

[IF=1.6] Jianfei Yan. et al. Calcified apoptotic vesicles from PROCR+ fibroblasts initiate heterotopic ossification. J EXTRACELL VESICLES. 2024 Apr;13(4):e12425 FCM ; Rat . 38594791

[IF=3.24] Se Eun Ha. et al. Transcriptome profiling of subepithelial PDGFR α cells in colonic mucosa reveals several cell-selective markers. PLOS ONE. 2022 May;17(5):e0261743 IHC ; Mouse . 35560163

[IF=1.2] Zhao, Dongmei, et al. "Unfractionated heparin protects the protein C system against lipopolysaccharide-induced damage in vivo and in vitro." Experimental and Therapeutic Medicine. WB ; ="Human" . 10.3892/etm.2017.5236

[IF=1.26] Zhao et al. Unfractionated heparin protects the protein C system against lipopolysaccharide-induced damage in vivo and in vitro. (2017) Exp. Ther. Med. 14:5515-5522 WB ; Human . 29285085