

Rabbit h-PROCR Polyclonal Antibody | anti-h-PROCR antibody

h-PROCR Polyclonal Antibody

CATALOG # AAA281132	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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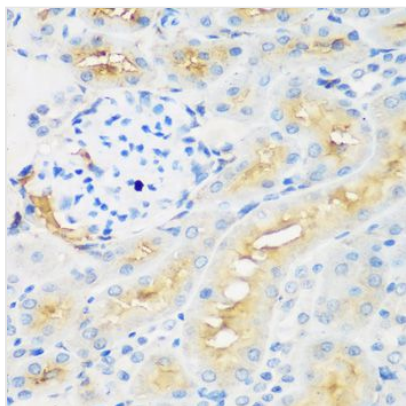
PRODUCT SYNONYMS

h-PROCR; Polyclonal Antibody; h-PROCR Polyclonal Antibody; CCCA; CCD41; EPCR; anti-h-PROCR antibody

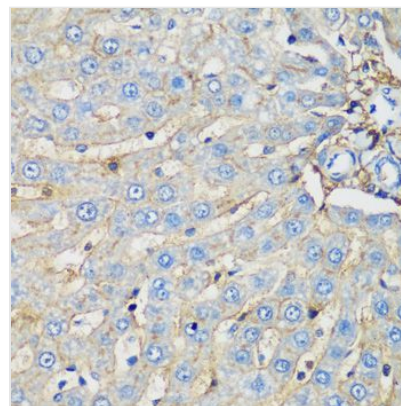
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	QDASDGLQRL HMLQISYFRD PYHVWYQGNA SLGGHLTHVL EGPDTNTTII QLQPLQEPES WARTQSGLQS YLLQFHGLVR LVHQERTLAF PLTIRCFLGC ELPPEGSRAH VFFEAVNGS SFVSFRPERA LWQADTQVTS GVVTFTLQQL NAYNRTRYEL REFLEDTCVQ YVQKHISAEN TKGSQTSRSY T
Sequence Length	238
Applicable Applications for anti-h-PROCR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PROCR
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Membrane, Single-pass type I membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

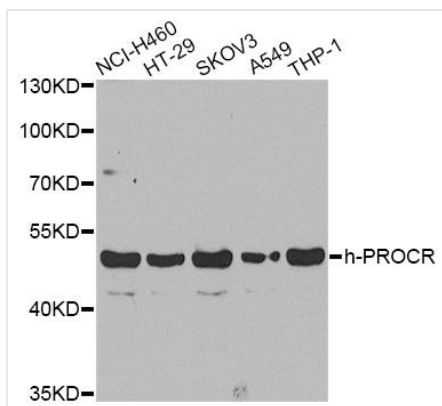
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using PROCR antibody at dilution of 1:200 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using PROCR antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PROCR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-h-PROCR antibody	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.
Product Categories/Family for anti-h-PROCR antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	34335272
NCBI GeneID	10544
NCBI Accession #	NP_006395.2
NCBI GenBank Nucleotide #	NM_006404.4
UniProt Accession #	Q9UNN8 ; Q14218 ; Q6IB56 ; Q96CB3 ; Q9ULX1 ; B2RC04
Molecular Weight	Calculated: 26kDa Observed: 50kDa
NCBI Official Full Name	endothelial protein C receptor
NCBI Official Synonym Full Names	protein C receptor
NCBI Official Symbol	PROCR
NCBI Official Synonym Symbols	CCCA; EPCR; CCD41
NCBI Protein Information	endothelial protein C receptor
UniProt Protein Name	Endothelial protein C receptor
UniProt Gene Name	PROCR
UniProt Synonym Gene Names	EPCR; APC receptor

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.