OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA805579

PROCR Mouse Monoclonal Antibody [Clone ID: OTI13E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI13E1
Applications:	IHC, WB
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-210of human PROCR (NP_006395) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24.7 kDa
Gene Name:	protein C receptor
Database Link:	NP_006395 Entrez Gene 10544 Human Q9UNN8
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]

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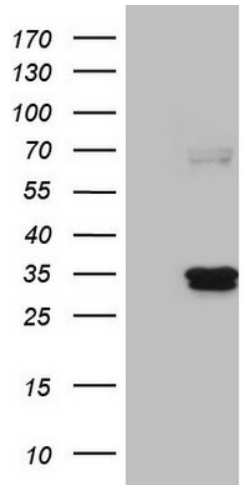
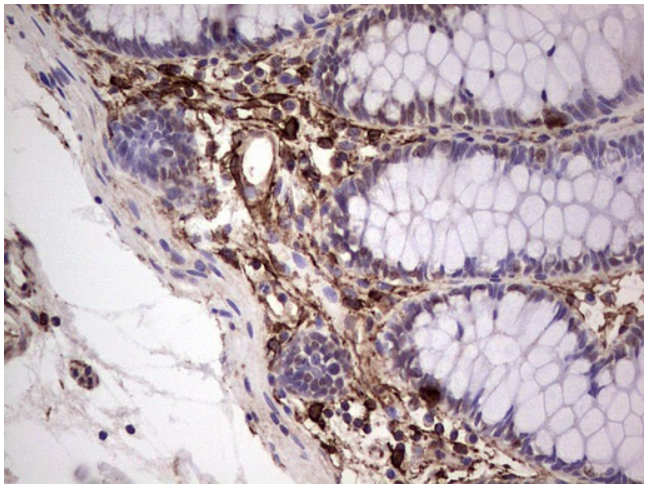
Synonyms: CCCA; CCD41; EPCR

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

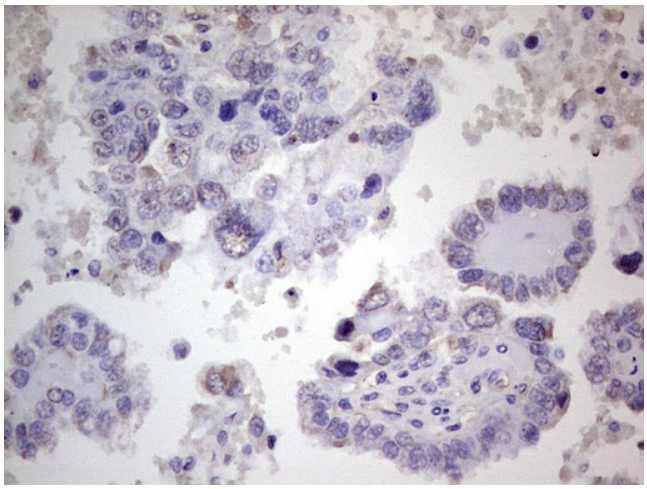
Product images:



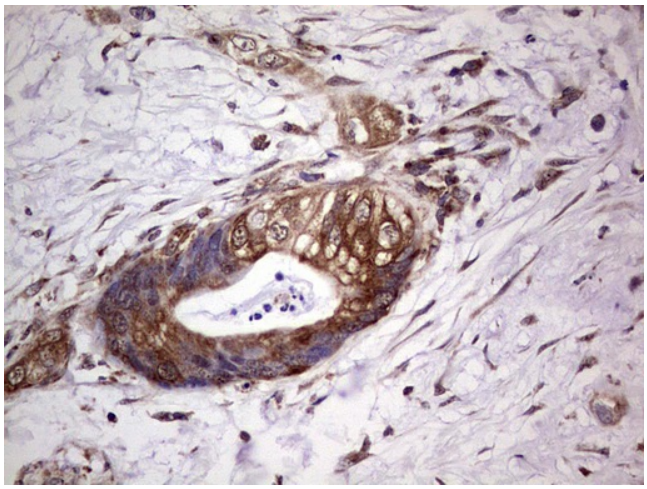
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PROCR ([RC204858], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PROCR. Positive lysates [LY401925] (100ug) and [LC401925] (20ug) can be purchased separately from OriGene.



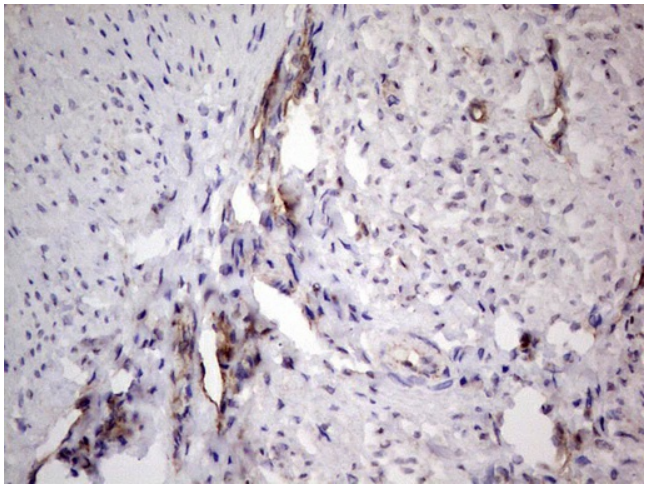
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-PROCR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805579)



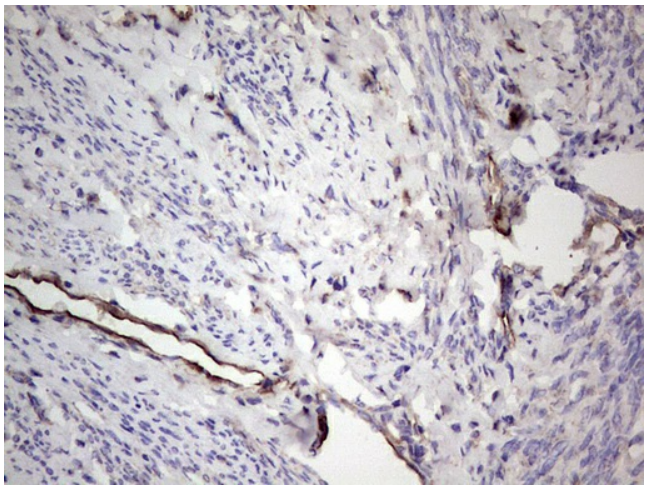
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PROCR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805579)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PROCR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805579)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PROCR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805579)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PROCR mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805579)