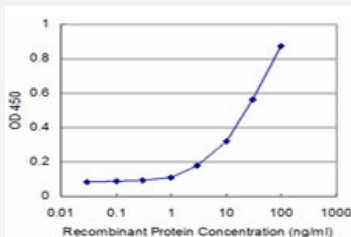


PROCR monoclonal antibody (M01), clone M1-5A10

Catalog # H00010544-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PROCR is approximately 3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant PROCR.
Immunogen	PROCR (AAH14451.1, 1 a.a. ~ 238 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLTTLLPILLLSGWAFCSQDASDGLQRLHMLQISYFRDPYHVWYQGNASLGGHLLTHVLEGPDNTNTIQLQPLQEPESWARTQSGLQSYLLQFHGLVRLVHQERTLAFPLTIRCFLGCELPPEGSRAHVFFEVAVNGSSSFVSFRPERALWQADTQVTSQVVTFTLQQLNAYNRTRYELREFLEDTCVQYVQKHISAENTKGSQTSRSYSLVLGVLVGGFIAGVAVGIFLCTGGRRC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (67)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PROCR is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PROCR

Entrez GeneID [10544](#)

GeneBank Accession# [BC014451](#)

Protein Accession# [AAH14451.1](#)

Gene Name PROCR

Gene Alias CCCA, CCD41, CD201, EPCR, MGC23024, bA42O4.2

Gene Description protein C receptor, endothelial (EPCR)

Omim ID [600646](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations APC receptor|CD201 antigen|OTTHUMP00000030729|activated protein C receptor|cell cycle, centrosome-associated protein|centrocyclin|endothelial protein C receptor

Disease

- [Abortion](#)
- [Atherosclerosis](#)

- [beta-Thalassemia](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Cerebral Palsy](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Embryo Loss](#)
- [Fetal Death](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Inflammation](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
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- [Pulmonary Embolism](#)
- [Retinal Vein Occlusion](#)
- [Sepsis](#)
- [Stroke](#)
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- [Thromboembolism](#)
- [Thrombophilia](#)

- [Thrombophlebitis](#)
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- [Venous Thrombosis](#)