



# Anti-PROCR monoclonal antibody, clone N26B21 (CABT-21530MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	<p>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.</p> <p>Mouse monoclonal antibody raised against a full length recombinant PROCR.</p>
<b>Immunogen</b>	PROCR (AAH14451, 1 a.a. ~ 239 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N26B21
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA,ELISA
<b>Sequence Similarities</b>	<p>MLTLLPILLLSGWAFCSQDASDGLQRLHMLQISYFRDPYHVWYQGNASLGGHHLTHVLEG</p> <p>PDTNTTIIQLQPLQEPESWARTQSGLQSYLLQFHGLVRLVHQERTLAFPLTIRCFLGCEL</p> <p>PPEGSRAHVFFEVAVNGSSFVSFRPERALWQADTQVTSGVVTFTLQQLNAYNRTRYELRE</p> <p>FLEDTCVQYVQKHISAENTKGSQTSRSYTSVLGVLVGGFIIAGVAVGIFLCTGGRRC*</p>
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2

<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PROCR protein C receptor, endothelial [Homo sapiens]</a>
<b>Official Symbol</b>	PROCR
<b>Synonyms</b>	protein C receptor, endothelial; CCCA; EPCR; MGC23024; CCD41; OTTHUMP00000030729; CD201; bA42O4.2; Activated protein C receptor; cell cycle, centrosome-associated protein; Endothelial cell protein C receptor; centrocyclin; APC receptor; endothelial protein C receptor; CD201 antigen
<b>Entrez Gene ID</b>	<a href="#">10544</a>
<b>Protein Refseq</b>	<a href="#">NP_006395</a>
<b>UniProt ID</b>	<a href="#">Q9UNN8</a>
<b>Chromosome Location</b>	20q11.2
<b>Function</b>	receptor activity