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Datasheet for ABIN6719927 PROCR ELISA Kit

Image



Overview

Quantity:	1 kit
Target:	PROCR
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	312 pg/mL - 20000 pg/mL
Minimum Detection Limit:	312 pg/mL
Application:	ELISA

Product Details

Purpose:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	Synonyms: Activated protein C receptor, APC receptor, APCR, bA4204.2, CCCA, CCD41, CD201,
	CD201 antigen, cell cycle, centrosome-associated protein, Cell cycle, centrosome-associated
	protein, centrocyclin Endothelial cell protein C receptor, Endothelial protein C receptor, EPCR,
	EPCR_HUMAN, MGC23024, PROCR, Protein C receptor, endothelial
	Background: Endothelial protein C receptor(EPCR) also known as CCCA or PROCR is a protein
	that in humans is encoded by the PROCR gene. PRPCR gene is mapped to 20q11.2 by radiation
	hybrid analysis and FISH. 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

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6719927 | 09/10/2023 | Copyright antibodies-online. All rights reserved. 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.
Gene Name: PROCR
Production: Natural and recombinant human EPCR. There is no detectable cross-reactivity with other relevant proteins.
Standard: Expression system for standard: NSO, Immunogen sequence: S18-S210

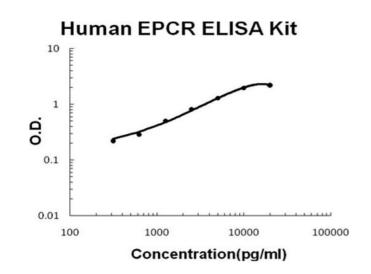
Target Details

Target:	PROCR
Alternative Name:	EPCR (PROCR Products)
Gene ID:	10544
NCBI Accession:	NP_006395
UniProt:	Q9UNN8
Application Details	
Application Notes:	Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot
	0.1 mL per well of the 20000pg/mL, 10000pg/mL, 5000pg/mL, 2500pg/mL, 1250pg/mL,
	625pg/mL, 312pg/mL human EPCR standard solutions into the precoated 96-well plate. Add
	0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each
	properly diluted sample of human cell culture supernates, serum or plasma(heparin, EDTA) to
	each empty well. It is recommended that each human EPCR standard solution and each
	sample be measured in duplicate.
	Blood Product Anticoagulant: Heparin Sodium
	ELISA Dilution: 312pg/mL-20000pg/mL
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	

Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at

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Images



ELISA

Image 1. Human EPCR Accusignal ELISA Kit Human EPCRAccuSignalELISAKitstandardcurve.AssayRange: 312pg/ml-20000pg/ml.Sensitivity: <10pg/ml.</td>