

Datasheet for ABIN7427024 anti-PROCR antibody (AA 59-217)



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Overview

Quantity:	100 µL
Target:	PROCR
Binding Specificity:	AA 59-217
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PROCR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Endothelial protein C receptor (EPCR)
Immunogen:	Recombinant Endothelial protein C receptor (EPCR) corresponding to Glu59~Gly217 (Accession # Q4V8I1)
Clone:	C5
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against EPCR. It has been selected for its ability to recognize EPCR in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

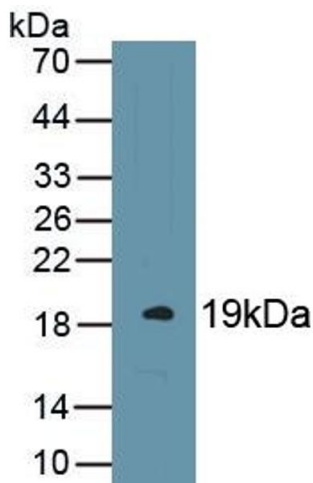
Target:	PROCR
Alternative Name:	Endothelial protein C receptor (PROCR Products)
Background:	CD201, PROCR, CCCA ,CCD41, BA4204.2, EPQR, Endothelial Protein C Receptor, Cell Cycle, Centrosome-Associated Protein, Activated Protein C Receptor

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PROCR, Rat using Monoclonal Antibody to Endothelial protein C receptor (EPCR)