

Datasheet for ABIN920711 **anti-PROCR antibody**



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	PROCR
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This PROCR antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Expression cloning revealed that the LMR-42 antigen is identical to the human endothelial cell protein C receptor (EPCR). Protein C is the zymogen of the key anticoagulant enzyme, activated protein C (APC).
Clone:	LMR-42
Isotype:	IgG2b
Specificity:	The rat monoclonal antibody LMR-42 detects an outer-surface epitope of a 55 kDa plasma membrane protein over-expressed in several human non-Pgp multidrug-resistant (MDR) tumor cell lines. LMR-42 has potential value for the detection of EPCR, which may mediate anti-coagulant and anti-inflammatory functions along vascular endothelia. Whether and how anti-coagulant and anti-inflammatory functions of EPCR facilitate oncogenesis and/or drug-resistance is unclear.

Target Details

Target:	PROCR
Alternative Name:	Endothelial Cell Protein C Receptor (PROCR Products)

Application Details

Application Notes:	Immunohistochemistry: Use at a 1:20 dilution on frozen sections, air-dried or acetone fixed cells. Flow cytometry: No cell permeabilization required.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	1 mL antibody (>200 tests) at 100 µg IgG/mL in serum-free culture supernatant with protein stabilizer and 0.1% sodium azide.
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