antibodies -online.com





Datasheet for ABIN1713565

anti-PCSK4 antibody (AA 221-320)



Overview

Quantity:	100 μL
Target:	PCSK4
Binding Specificity:	AA 221-320
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PCSK4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target: PCSK4

Target Details

Alternative Name:	PCSK4 (PCSK4 Products)
Background:	Synonyms: PC4, PCSK4, PCSK4_HUMAN, Proprotein convertase 4, Proprotein convertase PC4,
	Proprotein convertase subtilisin/kexin type 4.
	Background: PCSK4 is a member of the subtilisin-like proprotein convertase family. These
	enzymes process latent precursor proteins into their biologically active products. The encoded
	protein plays a critical role in reproduction and processes multiple prohormones including pro-
	pituitary adenylate cyclase-activating protein (proPACAP) and pro-insulin-like growth factor II.
Gene ID:	54760

Application Details

Restrictions:	For Research Use only
	ICC 1:100-500
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
	IF(IHC-P) 1:50-200
	IHC-F 1:100-500
	IHC-P 1:200-400
	ELISA 1:500-1000
Application Notes:	WB 1:300-5000

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months