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Datasheet for ABIN1694610

**anti-PCSK4 antibody (AA 221-320) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	PCSK4
Binding Specificity:	AA 221-320
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK4 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## 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
Alternative Name:	Pcsk4 ( <a href="#">PCSK4 Products</a> )

## Target Details

Background:	<p>Synonyms: PC4, PCSK4, PCSK4_HUMAN, Proprotein convertase 4, Proprotein convertase PC4, Proprotein convertase subtilisin/kexin type 4.</p> <p>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.</p>
Gene ID:	54760

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months