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Datasheet for ABIN5009242

anti-PCSK2 antibody (AA 201-300) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	PCSK2
Binding Specificity:	AA 201-300
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK2 antibody is conjugated to Alexa Fluor 750
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 Proprotein Convertase 2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	PCSK2
Alternative Name:	Proprotein Convertase 2 (PCSK2 Products)

Target Details

Background: Synonyms: PC2, NEC2, SPC2, NEC 2, NEC-2, Neuroendocrine convertase 2, KEX2-like endoprotease 2, Prohormone convertase 2, Proprotein convertase 2, PCSK2
Background: Involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Responsible for the release of glucagon from proglucagon in pancreatic A cells.

Gene ID: 5126

UniProt: [P16519](#)

Pathways: [Peptide Hormone Metabolism](#), [cAMP Metabolic Process](#), [Maintenance of Protein Location](#), [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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