10320 Camino Santa Fe, Suite G
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PCSK2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14418

Specification

PCSK2 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q5REC2
Other Accession	NM_002594, NP_002585
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**58kDa KDa**

PCSK2 antibody - middle region - Additional Information

Gene ID 100171744

Alias Symbol	**NEC2, PC2, SPC2, NEC 2, NEC-2**

Other Names
Neuroendocrine convertase 2, NEC 2, 3.4.21.94, Prohormone convertase 2, Proprotein convertase 2, PC2, PCSK2, NEC2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-PCSK2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
PCSK2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PCSK2 antibody - middle region - Protein Information

Name PCSK2

Synonyms NEC2

Function
Serine endopeptidase which is 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 (By similarity).

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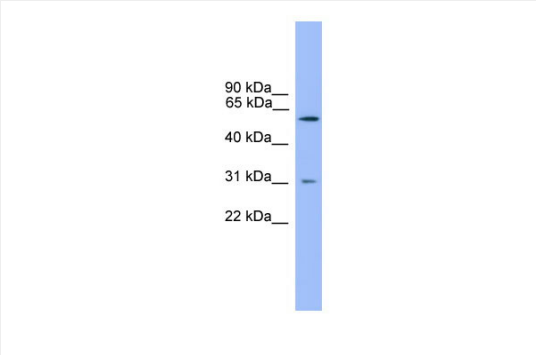
Cellular Location
Cytoplasmic vesicle, secretory vesicle {ECO:0000250|UniProtKB:P16519}. Secreted {ECO:0000250|UniProtKB:P16519}. Note=Localized in the secretion granules. {ECO:0000250|UniProtKB:P16519}

PCSK2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PCSK2 antibody - middle region - Images



WB Suggested Anti-PCSK2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Hela cell lysate