

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).

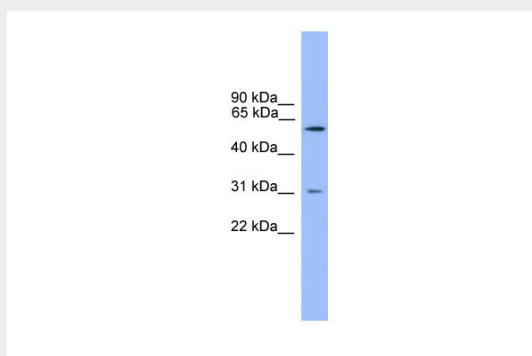
Cellular Location

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 Cytometry](#)
- [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