

PCSK1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10567

Specification

PCSK1 antibody - middle region - Product Information

Application	WB, IHC
Primary Accession	P29120
Other Accession	NM_000439 , NP_000430
Reactivity	Human, Mouse, Rat, Horse, Bovine, Dog
Predicted	Human, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71kDa KDa

PCSK1 antibody - middle region - Additional Information

Gene ID 5122

Alias Symbol NEC1, PC1, PC3, SPC3, BMIQ12

Other Names

Neuroendocrine convertase 1, NEC 1, 3.4.21.93, Prohormone convertase 1, Proprotein convertase 1, PC1, PCSK1, NEC1

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-PCSK1 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

PCSK1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PCSK1 antibody - middle region - Protein Information

Name PCSK1

Synonyms NEC1

Function

Involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Substrates include POMC, renin, enkephalin, dynorphin, somatostatin, insulin and AGRP.

Cellular Location

Cytoplasmic vesicle, secretory vesicle. Note=Localized in the secretion granules

PCSK1 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](#)

