

**PCSK1 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10567**

**Specification**

**PCSK1 antibody - middle region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P29120</a>
Other Accession	<a href="#">NM_000439</a> , <a href="#">NP_000430</a>
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](#)

