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PCSK1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22127a

Specification

PCSK1 Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	P29120
Other Accession	P28840
Reactivity	**Rat**
Predicted	**Rat**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**84152**

PCSK1 Antibody (N-Term) - Additional Information

Gene ID 5122

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

Target/Specificity
This PCSK1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 175-207 amino acids from human PCSK1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
PCSK1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PCSK1 Antibody (N-Term) - 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.

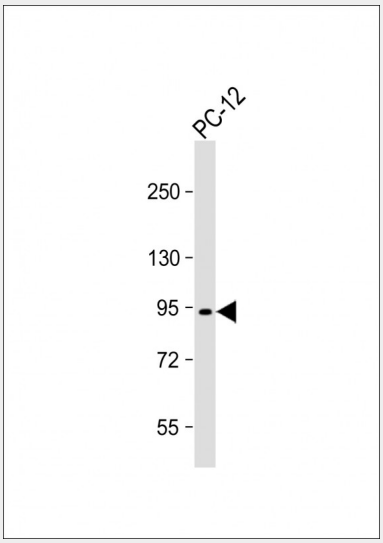
Cellular Location
Cytoplasmic vesicle, secretory vesicle. Note=Localized in the secretion granules

PCSK1 Antibody (N-Term) - 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

PCSK1 Antibody (N-Term) - Images



Anti-PCSK1 Antibody (N-Term) at 1:1000 dilution + PC-12 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 84 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PCSK1 Antibody (N-Term) - Background

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 and insulin.

PCSK1 Antibody (N-Term) - References

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Seidah N.G.,et al.DNA Cell Biol. 11:283-289(1992).
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