

PCSK5 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2835a**Specification**

PCSK5 Antibody (internal region) - Product Information

Application	E
Primary Accession	O92824
Other Accession	NP_006191.2 , 5125
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	206942

PCSK5 Antibody (internal region) - Additional Information**Gene ID** 5125**Other Names**

Proprotein convertase subtilisin/kexin type 5, 3.4.21.-, Proprotein convertase 5, PC5, Proprotein convertase 6, PC6, hPC6, Subtilisin/kexin-like protease PC5, PCSK5, PC5, PC6

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PCSK5 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PCSK5 Antibody (internal region) - Protein Information**Name** PCSK5**Synonyms** PC5, PC6**Function**

Serine endoprotease that processes various proproteins by cleavage at paired basic amino acids, recognizing the RXXX[KR]R consensus motif. Likely functions in the constitutive and regulated secretory pathways. Plays an essential role in pregnancy establishment by proteolytic activation of a number of important factors such as BMP2, CALD1 and alpha-integrins.

Cellular Location

[Isoform PC6A]: Secreted. Note=Secreted through the regulated secretory pathway.

Tissue Location

Expressed in T-lymphocytes.

PCSK5 Antibody (internal 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](#)

PCSK5 Antibody (internal region) - Images**PCSK5 Antibody (internal region) - References**

Hepatic proprotein convertases modulate HDL metabolism Jin W, Wang X, Millar JS, Quertermous T, Rothblat GH, Glick JM, Rader DJ Cell Metab. 2007 Aug;6(2):129-36 PMID: 17681148