

Anti-Prostasin HC Antibody
Rabbit polyclonal antibody to Prostasin HC
Catalog # AP60203**Specification**

Anti-Prostasin HC Antibody - Product Information

Application	WB
Primary Accession	Q16651
Other Accession	Q9ESD1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36431

Anti-Prostasin HC Antibody - Additional Information**Gene ID** 5652**Other Names**

Prostasin; Channel-activating protease 1; CAP1; Serine protease 8

Target/Specificity

Recognizes endogenous levels of Prostasin HC protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Prostasin HC Antibody - Protein Information**Name** PRSS8**Function**

Possesses a trypsin-like cleavage specificity with a preference for poly-basic substrates. Stimulates epithelial sodium channel (ENaC) activity through activating cleavage of the gamma subunits (SCNN1G).

Cellular Location

[Prostasin]: Cell membrane; Single-pass membrane protein [Prostasin heavy chain]: Secreted, extracellular space. Note=Found in the seminal fluid. Secreted after cleavage of its C-terminus

Tissue Location

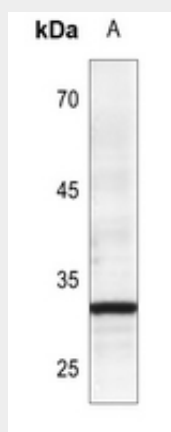
Found in prostate, liver, salivary gland, kidney, lung, pancreas, colon, bronchus and renal proximal tubular cells. In the prostate gland it may be synthesized in epithelial cells, secreted into the ducts, and excreted into the seminal fluid

Anti-Prostasin HC Antibody - 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](#)

Anti-Prostasin HC Antibody - Images



Western blot analysis of Prostasin HC expression in HEK293T (A) whole cell lysates.

Anti-Prostasin HC Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Prostasin HC. The exact sequence is proprietary.