

PRSS1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14595**Specification**

PRSS1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P07477
Other Accession	NM_002769 , NP_002760
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa kDa

PRSS1 antibody - N-terminal region - Additional Information**Gene ID** 5644**Alias Symbol** MGC120175, MGC149362, TRP1, TRY1, TRY4, TRYP1**Other Names**

Trypsin-1, 3.4.21.4, Beta-trypsin, Cationic trypsinogen, Serine protease 1, Trypsin I, Alpha-trypsin chain 1, Alpha-trypsin chain 2, PRSS1, TRP1, TRY1, TRYP1

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-PRSS1 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

PRSS1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PRSS1 antibody - N-terminal region - Protein Information**Name** PRSS1 ([HGNC:9475](#))**Function**

Has activity against the synthetic substrates Boc-Phe-Ser- Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val-Pro-Arg- Mec. The single-chain form is more active than the two-chain form against all of these substrates.

Cellular Location

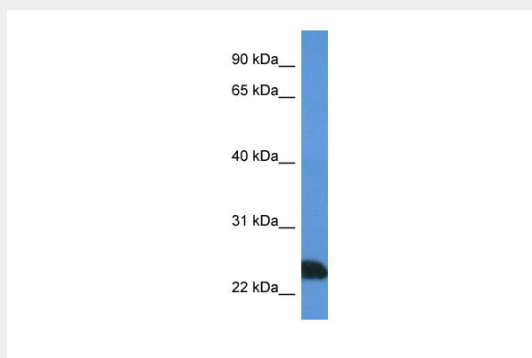
Secreted, extracellular space.

PRSS1 antibody - N-terminal 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](#)

PRSS1 antibody - N-terminal region - Images



WB Suggested Anti-PRSS1 Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole Cell

PRSS1 antibody - N-terminal region - References

Emi M., et al. Gene 41:305-310(1986).
Rowen L., et al. Science 272:1755-1762(1996).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 424:157-164(2003).
Scherer S.W., et al. Science 300:767-772(2003).