

PRSS22 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14154**Specification**

PRSS22 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9GZN4
Other Accession	NM_022119 , NP_071402
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Mouse, Rat, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 34kDa KDa

PRSS22 antibody - N-terminal region - Additional Information**Gene ID** 64063**Alias Symbol** BSSP-4, MGC9599, SP001LA, hBSSP-4
Other Names

Brain-specific serine protease 4, BSSP-4, 3.4.21.-, Serine protease 22, Serine protease 26, Trypsin epsilon, PRSS22, BSSP4, PRSS26

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-PRSS22 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

PRSS22 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PRSS22 antibody - N-terminal region - Protein Information**Name** PRSS22**Synonyms** BSSP4, PRSS26**Function**

Preferentially cleaves the synthetic substrate H-D-Leu-Thr- Arg-pNA compared to tosyl-Gly-Pro-Arg-pNA.

Cellular Location

Secreted.

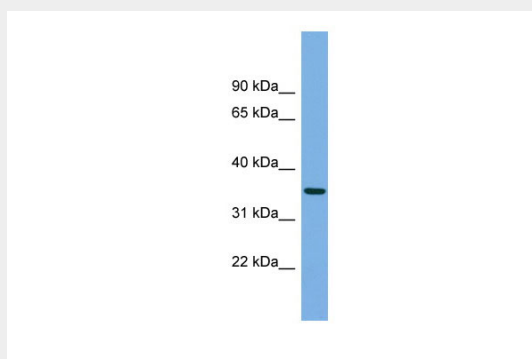
Tissue Location

Expressed abundantly in the epithelial cells of the airways, including trachea, esophagus and fetal lung. Scarce in adult lung. Expressed at low levels in placenta, pancreas, prostate and thyroid gland.

PRSS22 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](#)

PRSS22 antibody - N-terminal region - Images

WB Suggested Anti-PRSS22 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate

PRSS22 antibody - N-terminal region - References

Mitsui S., et al. Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.

Wong G.W., et al. J. Biol. Chem. 276:49169-49182(2001).

Clark H.F., et al. Genome Res. 13:2265-2270(2003).

Martin J., et al. Nature 432:988-994(2004).