

PRSS27 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14860b

Specification

PRSS27 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9BOR3
Other Accession	NP_114154.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	182-211

PRSS27 Antibody (C-term) - Additional Information

Gene ID 83886

Other Names

Serine protease 27, 3421-, Marapsin, Pancreasin, PRSS27, MPN

Target/Specificity

This PRSS27 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 182-211 amino acids from the C-terminal region of human PRSS27.

Dilution

WB~~1:1000

IHC-P~~1:10~50

E~~Use at an assay dependent concentration.

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

PRSS27 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRSS27 Antibody (C-term) - Protein Information

Name PRSS27

Synonyms MPN

Cellular Location

Secreted.

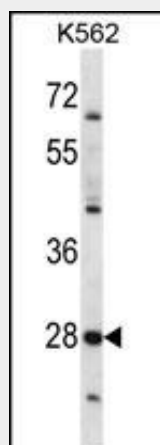
Tissue Location

Expressed predominantly in the pancreas.

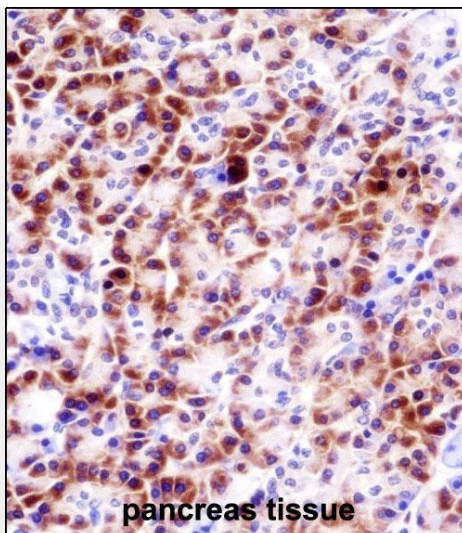
PRSS27 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRSS27 Antibody (C-term) - Images

PRSS27 Antibody (C-term) (Cat. #AP14860b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the PRSS27 antibody detected the PRSS27 protein (arrow).



PRSS27 Antibody (C-term) (AP14860b) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PRSS27 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

PRSS27 Antibody (C-term) - Background

Pancreasin is a pancreatic tryptic serine peptidase that cleaves peptides after an arginine residue.

PRSS27 Antibody (C-term) - References

Li, W., et al. J. Biol. Chem. 284(1):218-228(2009)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Bhagwandin, V.J., et al. J. Biol. Chem. 278(5):3363-3371(2003)
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