

Product Datasheet

Trypsin 1/PRSS1 Antibody - BSA Free NBP2-46871

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/2/2025 v.20.1

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NBP2-46871

Trypsin 1/PRSS1 Antibody - BSA Free

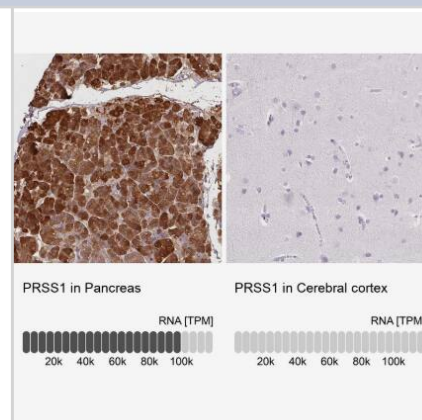
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Trypsin 1/PRSS1 Antibody - BSA Free (NBP2-46871) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5644
Gene Symbol	PRSS1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RIQVRLGEHNIEVLEGNEQFINAAKIIRHP

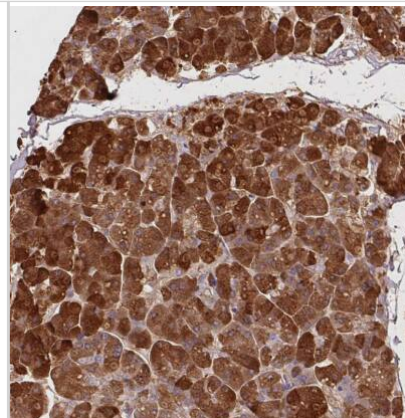
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

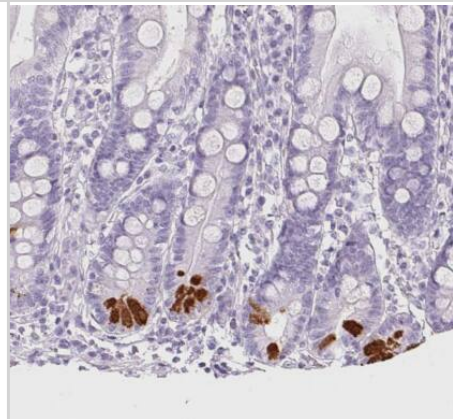
Immunohistochemistry-Paraffin: Trypsin 1/PRSS1 Antibody [NBP2-46871] - Analysis in human pancreas and cerebral cortex tissues using NBP2-46871 antibody. Corresponding PRSS1 RNA-seq data are presented for the same tissues.



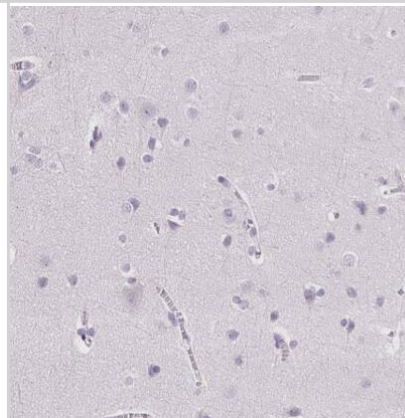
Immunohistochemistry-Paraffin: Trypsin 1/PRSS1 Antibody [NBP2-46871] -Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



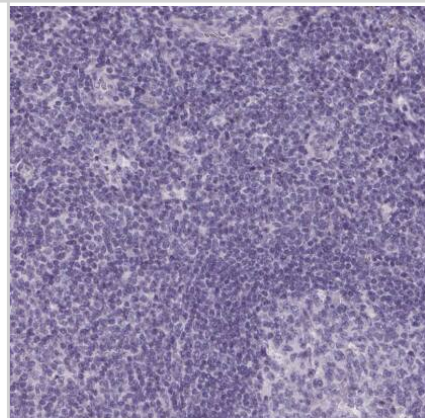
Immunohistochemistry-Paraffin: Trypsin 1/PRSS1 Antibody [NBP2-46871] -Staining of human duodenum shows strong cytoplasmic positivity in Paneth cells.



Immunohistochemistry-Paraffin: Trypsin 1/PRSS1 Antibody [NBP2-46871] -Staining of human cerebral cortex shows no positivity in neuronal cells as expected.



Immunohistochemistry-Paraffin: Trypsin 1/PRSS1 Antibody [NBP2-46871] -Staining of human tonsil shows no positivity in non-germinal center cells as expected.





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Products Related to NBP2-46871

NBP2-46871PEP	Trypsin 1/PRSS1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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