

# Product Datasheet

## Somatostatin Antibody (CL15075) - Azide and BSA Free NBP3-43930

Unit Size: 100 ug

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

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**NBP3-43930**

Somatostatin Antibody (CL15075) - Azide and BSA Free

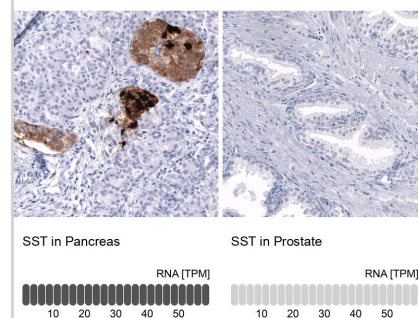
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15075
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Somatostatin Antibody (CL15075) - Azide and BSA Free (NBP3-43652) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6750
Gene Symbol	SST
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P61278, with the exact immunogen sequence remaining proprietary.

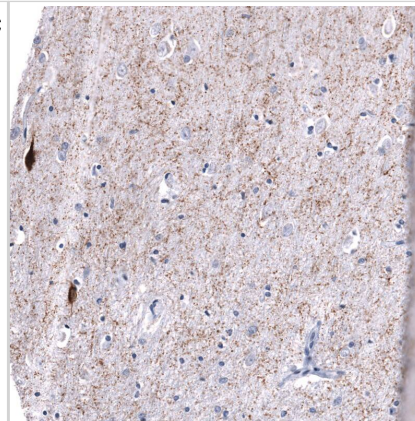
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

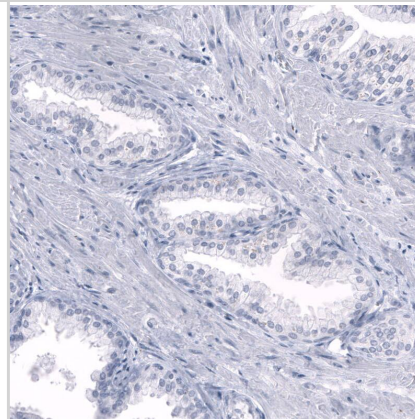
Analysis in human pancreas and prostate tissues using NBP3-43930 antibody. Corresponding Somatostatin RNA-seq data are presented for the same tissues.



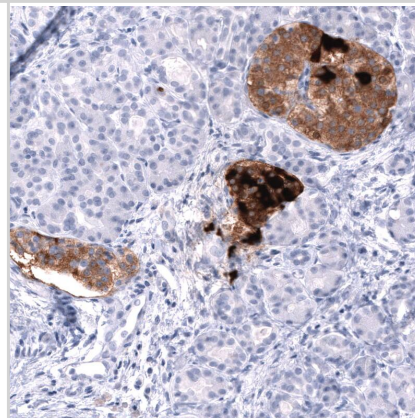
Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in a subset of neurons and in neuronal processes.



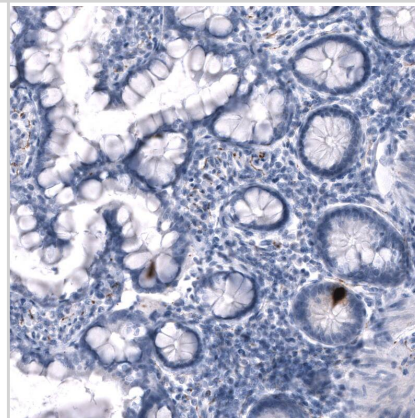
Staining of human prostate shows no positivity in glandular cells as expected.



Staining of human pancreas shows strong cytoplasmic positivity in endocrine glandular cells in islets of Langerhans.



Staining of human small intestine shows strong cytoplasmic positivity in enteroendocrine cells.





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### **Products Related to NBP3-43930**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006750-Q01-10ug	Recombinant Human Somatostatin GST (N-Term) Protein

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### **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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