

Product Datasheet

Somatostatin R2/SSTR2 Antibody - BSA Free NBP2-48508

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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NBP2-48508

Somatostatin R2/SSTR2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

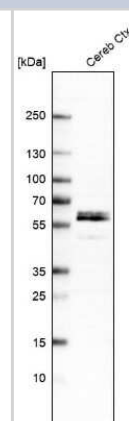
Description	Novus Biologicals Rabbit Somatostatin R2/SSTR2 Antibody - BSA Free (NBP2-48508) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6752
Gene Symbol	SSTR2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DNFKKSFQNVLCVLVKVSGTDDGERSDSKQDKSRLNETTETQRTLLNGDLQTSI

Product Application Details

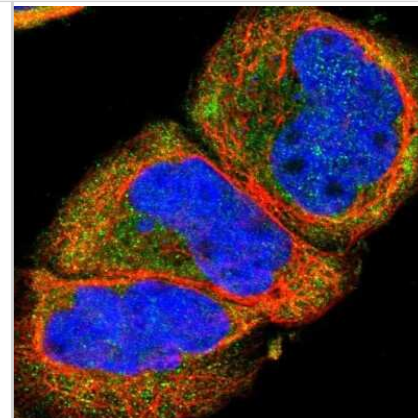
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

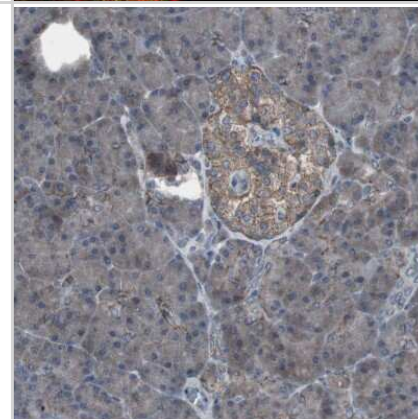
Western Blot: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Analysis in human cerebral cortex tissue.



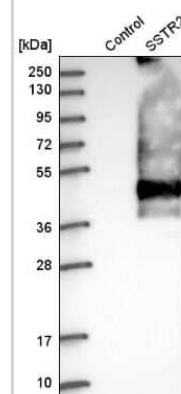
Immunocytochemistry/Immunofluorescence: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



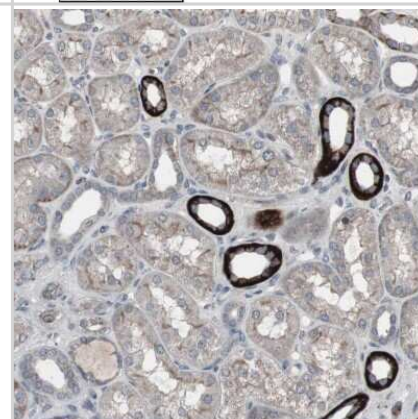
Immunohistochemistry-Paraffin: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Staining of human pancreas shows moderate to strong membranous positivity in islets of Langerhans.



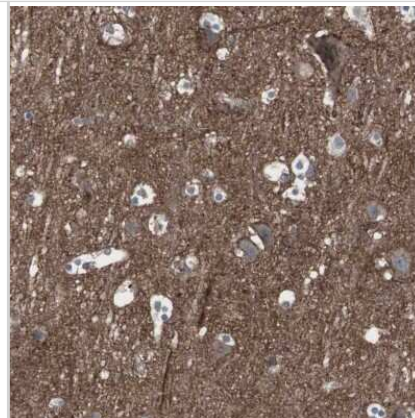
Western Blot: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Analysis in control (vector only transfected HEK293T lysate) and sSTR2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Staining of human kidney shows strong positivity in cells in tubules.



Immunohistochemistry-Paraffin: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Staining of human cerebral cortex shows positivity in neuropil.



Immunohistochemistry-Paraffin: Somatostatin R2/SSTR2 Antibody [NBP2-48508] - Staining of human duodenum shows strong membranous positivity in glandular cells.





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Products Related to NBP2-48508

NBP2-48508PEP	Somatostatin R2/SSTR2 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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