

Product Datasheet

Somatostatin R5/SSTR5 Antibody - BSA Free NB100-56498

Unit Size: 0.1 mg

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

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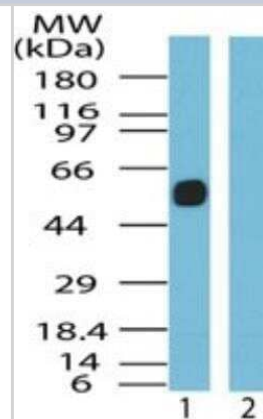


NB100-56498**Somatostatin R5/SSTR5 Antibody - BSA Free**

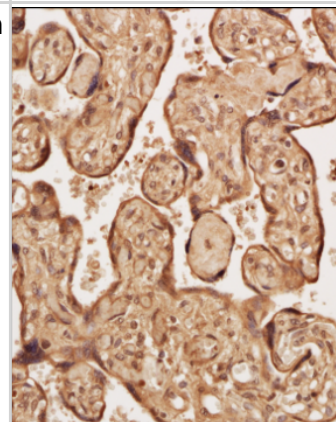
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% gelatin
Product Description	
Host	Rabbit
Gene ID	6755
Gene Symbol	SSTR5
Species	Human
Reactivity Notes	The Somatostatin Receptor 5 amino acid sequence used as immunogen for this antibody is 94% in chimpanzee.
Immunogen	A portion of amino acids 300-350 of human SSTR5 was used as the immunogen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.25 ug/ml, Immunohistochemistry 10 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	The expected size of SSRT5, based on amino acid content, is approximately 40 kD. It is believed that the 5-10 kD increase in observed size is due to glycosylation.

Images

Western Blot: Somatostatin R5/SSTR5 Antibody [NB100-56498] - Analysis of Somatostatin R5/SSTR5 in human pancreas lysate in the 1) absence and 2) presence of immunizing peptide using Somatostatin Receptor 5 antibody at 0.25 ug/ml.



Analysis of a FFPE tissue section of human placenta using 1:200 dilution of Somatostatin R5/SSTR5 antibody (NB100-56498). The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.





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Products Related to NB100-56498

NB820-59244	Human Pancreas Whole Tissue Lysate (Adult Whole Normal)
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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