

# Product Datasheet

## Somatostatin Antibody - BSA Free NBP3-13160

Unit Size: 100 ul

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

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**NBP3-13160**

Somatostatin Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	13 kDa

**Product Description**

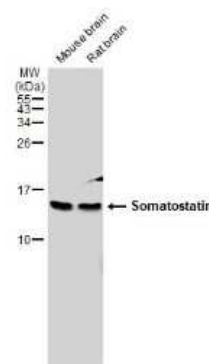
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6750
<b>Gene Symbol</b>	SST
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse Somatostatin. The exact sequence is proprietary.

**Product Application Details**

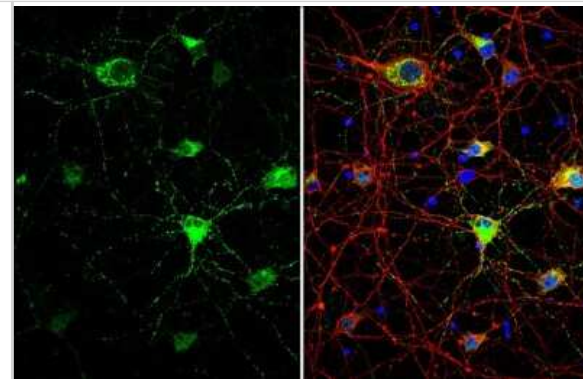
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot Assay dependent, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

**Images**

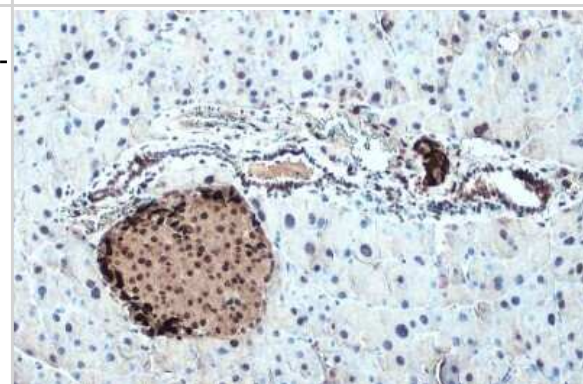
Western Blot: Somatostatin Antibody [NBP3-13160] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Somatostatin antibody (NBP3-13160) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



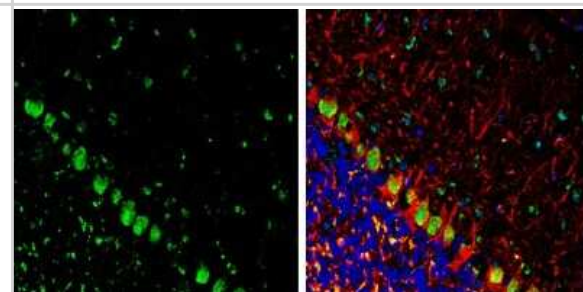
**Immunocytochemistry/Immunofluorescence: Somatostatin Antibody [NBP3-13160]** - Somatostatin antibody detects Somatostatin protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Somatostatin stained by Somatostatin antibody (NBP3-13160) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



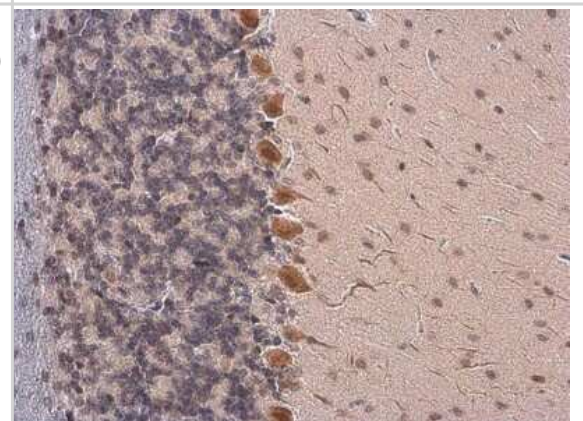
**Immunohistochemistry-Paraffin: Somatostatin Antibody [NBP3-13160]** - Mouse pancreas. Somatostatin stained by Somatostatin antibody (NBP3-13160) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



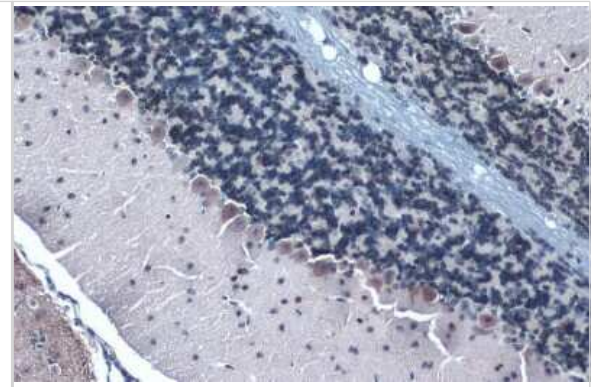
**Immunohistochemistry-Frozen: Somatostatin Antibody [NBP3-13160]** - Somatostatin antibody detects Somatostatin Protein expression by immunohistochemical analysis. Sample: Frozen-sectioned adult mouse cerebellum. Green: Somatostatin stained by Somatostatin antibody (NBP3-13160) diluted at 1:250. Red: NF-H, stained by NF-H antibody [GT114] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min



**Immunohistochemistry-Paraffin: Somatostatin Antibody [NBP3-13160]** - Rat brain. Somatostatin stained by Somatostatin antibody (NBP3-13160) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: Somatostatin Antibody [NBP3-13160] - Mouse cerebellum. Somatostatin stained by Somatostatin antibody (NBP3-13160) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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### **Products Related to NBP3-13160**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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