

Somatostatin antibody [GT183]

Cat. No. GTX643046

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 13 kDa.

Product Note Highly recommended for IHC-P in rat tissues.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Synthetic peptide of human Somatostatin.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

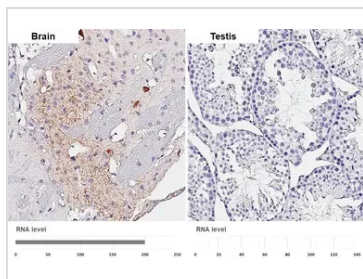
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DATA IMAGES

**GTX643046 IHC-P Image**

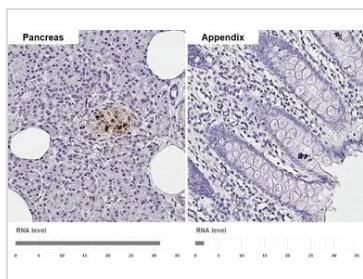
Somatostatin antibody [GT183] detects Somatostatin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Somatostatin stained by Somatostatin antibody [GT183] (GTX643046) diluted at 1:75.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.

**GTX643046 IHC-P Image**

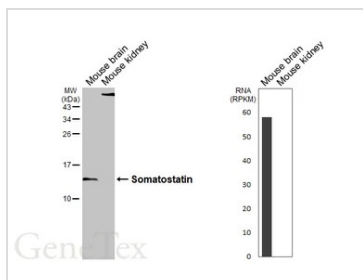
Somatostatin antibody [GT183] detects Somatostatin protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

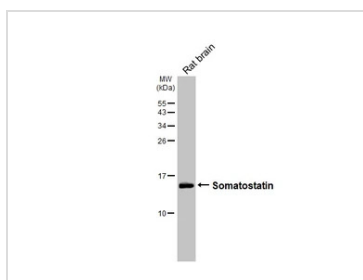
Somatostatin stained by Somatostatin antibody [GT183] (GTX643046) diluted at 1:75.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

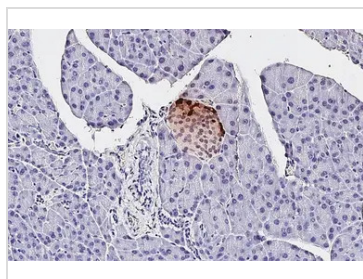
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.

**GTX643046 WB Image**

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Somatostatin antibody [GT183] (GTX643046) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.

**GTX643046 WB Image**

Rat tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Somatostatin antibody [GT183] (GTX643046) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

**GTX643046 IHC-P Image**

Somatostatin antibody [GT183] detects Somatostatin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

Somatostatin stained by Somatostatin antibody [GT183] (GTX643046) diluted at 1:75.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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