Somatostatin receptor 3 antibody [HL2681]

Cat. No. GTX639345

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW	46 kDa. (Note)
Observed MW (kDa)	72 kDa.
Product Note	This antibody was raised against human Somatostatin receptor 3 Intracellular domain.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human Somatostatin receptor 3. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

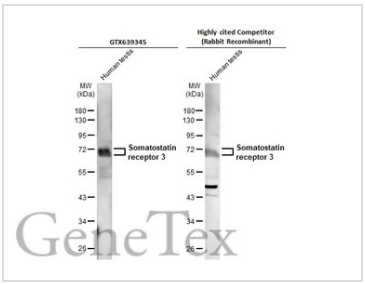
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DATA IMAGES



GTX639345 IHC-P Image

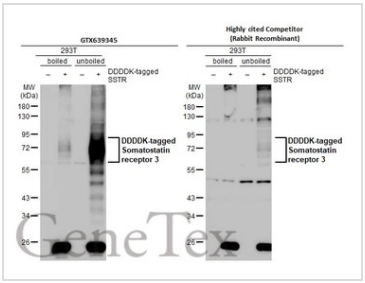
Somatostatin receptor 3 antibody [HL2681] detects Somatostatin receptor 3 protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse brain.
Somatostatin receptor 3 stained by Somatostatin receptor 3 antibody [HL2681] (GTX639345) diluted at 1:1200.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX639345 WB Image

Human tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membranes were blotted with Somatostatin receptor 3 antibody [HL2681] (GTX639345) diluted at 1:1000 and competitor's antibody (competitor) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.

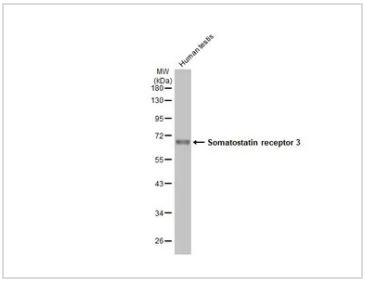
*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX639345 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with Somatostatin receptor 3 antibody [HL2681] (GTX639345) diluted at 1:5000 and competitor's antibody (competitor) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX639345 WB Image

Human tissue extract (10 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Somatostatin receptor 3 antibody [HL2681] (GTX639345) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.

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