

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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# Somatostatin receptor 3 antibody [HL2681]

## Cat. No. GTX639345

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

Package 100 μl, 25 μl

## APPLICATION

## **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. ( <u>Note</u> )	
Product Note	This antibody was raised against human Somatostatin receptor 3 Intracellular domain.	

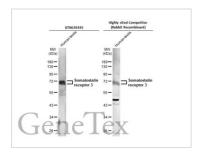
PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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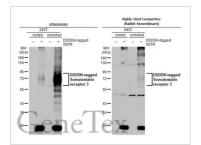
### DATA IMAGES



#### GTX639345 WB Image

Human tissue extract (30  $\mu$ g) 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.

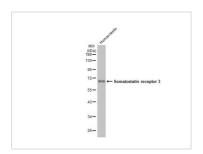
\*The competitor is not affiliated with GeneTex and does not endorse this product.



#### GTX639345 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30  $\mu$ g) 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 ( $10 \mu g$ ) 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.

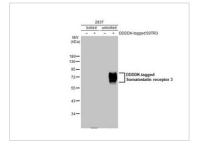


### GTX639345 IHC-P Image

SSTR3 antibody detects SSTR3 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum.

SSTR3 stained by SSTR3 antibody (GTX639345) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX639345 WB Image

Non-transfected (–) and transfected (+) Boiled and unboiled 293T whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Somatostatin receptor 3 antibody [HL2681] (GTX639345) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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