

## Somatostatin receptor 4 antibody [HL2933]

**Cat. No. GTX640276**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 42 kDa. ([Note](#))

**Product Note**

This antibody is specific for human SSTR4 protein, and it does not cross react with human SSTR1, SSTR2, SSTR3, and SSTR5 protein.  
This antibody was raised against human SSTR4 Extracellular domain.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide encompassing a sequence within the Extracellular domain of human SSTR4. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated



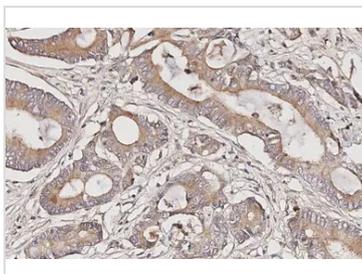
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

DATA IMAGES

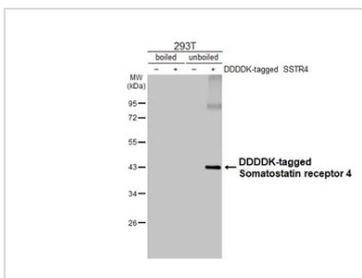


**GTX640276 IHC-P Image**

Somatostatin receptor 4 antibody [HL2933] detects Somatostatin receptor 4 protein by immunohistochemical analysis.

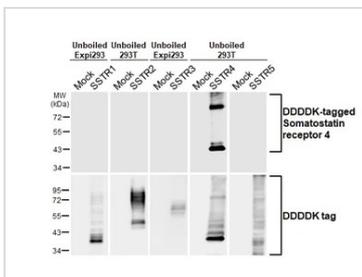
Sample: Paraffin-embedded human colon cancer. Somatostatin receptor 4 stained by Somatostatin receptor 4 antibody [HL2933] (GTX640276) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX640276 WB Image**

Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Somatostatin receptor 4 antibody [HL2933] (GTX640276) diluted at 1:30000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX640276 WB Image**

Unboiled non-transfected (-) and transfected (+) 293T and Expi293 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Somatostatin receptor 4 antibody [HL2933] (GTX640276) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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