

Somatostatin Receptor 5 Rabbit pAb
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Catalog # AP94213

Specification

Somatostatin Receptor 5 Rabbit pAb - Product Information

Application	WB
Primary Accession	O08858
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40008

Somatostatin Receptor 5 Rabbit pAb - Additional Information

Gene ID 20609

Other Names

Somatostatin receptor type 5, SS-5-R, SS5-R, SS5R, Sstr5, Smstr5

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Somatostatin Receptor 5 Rabbit pAb - Protein Information

Name Sstr5

Synonyms Smstr5

Function

Receptor for somatostatin-28. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase. Increases cell growth inhibition activity of SSTR2 following heterodimerization.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

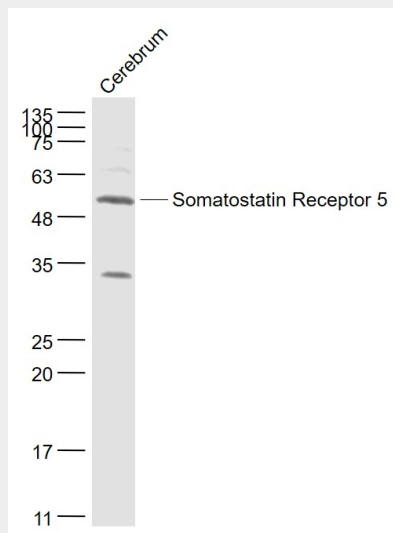
Expressed in adult brain but not in liver, heart, spleen, or kidney.

Somatostatin Receptor 5 Rabbit pAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Somatostatin Receptor 5 Rabbit pAb - Images



Sample: Cerebrum (Mouse) Lysate at 40 ug Primary: Anti- Somatostatin Receptor 5 (AP94213) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kD Observed band size: 54 kD

Somatostatin Receptor 5 Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.