

**SSTR4 antibody - middle region**  
Rabbit Polyclonal Antibody  
Catalog # AI10501**Specification****SSTR4 antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">P31391</a>
Other Accession	<a href="#">NM_001052</a> , <a href="#">NP_001043</a>
Reactivity	Mouse
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

**SSTR4 antibody - middle region - Additional Information**

Gene ID 6754

Alias Symbol SS4R, SS4-R, SS-4-R

**Other Names**

Somatostatin receptor type 4, SS-4-R, SS4-R, SS4R, SSTR4

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-SSTR4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

SSTR4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**SSTR4 antibody - middle region - Protein Information**

Name SSTR4

**Function**

Receptor for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase. It is functionally coupled not only to inhibition of adenylyl cyclase, but also to activation of both arachidonate release and mitogen-activated protein (MAP) kinase cascade. Mediates antiproliferative action of somatostatin in tumor cells.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

Specifically expressed in fetal and adult brain, lung tissue, stomach, and in lesser quantities in the kidney, pituitary and adrenals

**SSTR4 antibody - middle region - 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](#)