

## SSTR4 antibody - middle region

Rabbit Polyclonal Antibody Catalog # Al10501

## **Specification**

## SSTR4 antibody - middle region - Product Information

Application WB
Primary Accession P31391

Other Accession NM 001052, NP 001043

Reactivity
Predicted
Host
Clonality
Calculated MW

Mouse
Rabbit
Polyclonal
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**

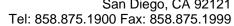
Receptor for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase. It is functionally coupled not only to inhibition of adenylate cyclase, but also to activation of both arachidonate release and mitogen-activated protein (MAP) kinase cascade. Mediates 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
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

