

For Research Use Only

# SSTR4 Polyclonal antibody

Catalog Number: 19723-1-AP



## Basic Information

Catalog Number:  
19723-1-AP

Size:  
N/A

Source:  
Rabbit

Isotype:  
IgG

GenBank Accession Number:  
NM\_001052

GeneID (NCBI):  
6754

UNIPROT ID:  
P31391

Full Name:  
somatostatin receptor 4

Calculated MW:  
42 kDa

Purification Method:  
Antigen affinity purification

## Applications

Tested Applications:  
ELISA

Species Specificity:  
human

## Background Information

SSTR4, also named as SS4R, belongs to the G-protein coupled receptor 1 family. SSTR4 is a receptor for somatostatin-14. SSTR4 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. SSTR4 mediates antiproliferative action of somatostatin in tumor cells.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data