

For Research Use Only

# SSTR4 Polyclonal antibody

Catalog Number: 19723-1-AP



## Basic Information

<b>Catalog Number:</b> 19723-1-AP	<b>GenBank Accession Number:</b> NM_001052	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 6754	
<b>Source:</b> Rabbit	<b>Full Name:</b> somatostatin receptor 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 42 kDa	

## 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

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data