

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:

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