

For Research Use Only

# SSTR1 Polyclonal antibody

Catalog Number: 20587-1-AP



## Basic Information

Catalog Number:

20587-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14287

GenBank Accession Number:

BC035618

GeneID (NCBI):

6751

UNIPROT ID:

P30872

Full Name:

somatostatin receptor 1

Calculated MW:

391 aa, 43 kDa

Observed MW:

53 kDa, 63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

FC, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : L02 cells, BxPC-3 cells, mouse brain tissue, mouse small intestine tissue, SH-SY5Y cells

## Background Information

### 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:

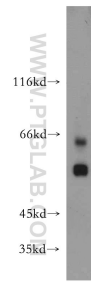
T: 4006900926

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

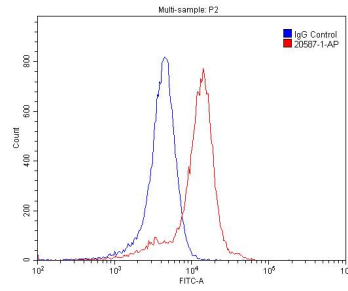
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## Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 20587-1-AP (SSTR1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  SH-SY5Y cells were stained with 0.2ug SSTR1 antibody (20587-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.