

For Research Use Only

SSTR1 Polyclonal antibody

Catalog Number: 20587-1-AP

1 Publications



Basic Information

Catalog Number:

20587-1-AP

Concentration:

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:

WB, ELISA, FC (Intra)

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Han Wang	39804991	Adv Sci (Weinh)	WB

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:

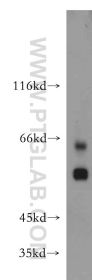
T: 4006900926

E: Proteintech-CN@ptglab.com

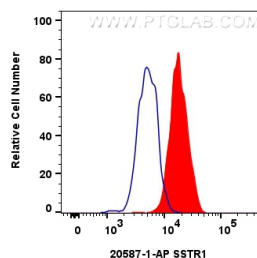
W: ptgcn.com

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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.



1x10⁶ SH-SY5Y cells were intracellularly stained with 0.8 ug SSTR1 Polyclonal antibody (20587-1-AP) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.8 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).