

For Research Use Only

SSTR1 Polyclonal antibody

Catalog Number: 20587-1-AP

1 Publications



Basic Information

Catalog Number:

20587-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

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

FC (Intra): 0.80 ug per 10⁶ cells in a 100 µl suspension

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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

FC (Intra) : SH-SY5Y cells,

FC : SH-SY5Y cells,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

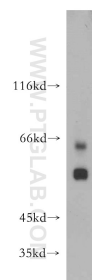
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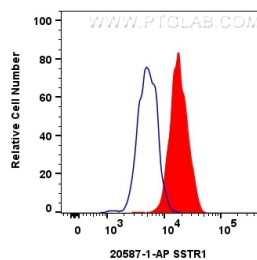
E: proteintech@ptglab.com
W: ptglab.com

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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.



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).