

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

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

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

*** 20ul sizes contain 0.1% BSA

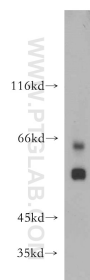
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

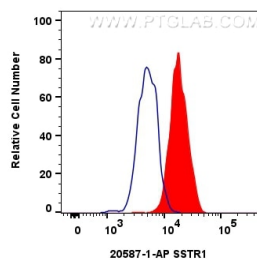
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).