

For Research Use Only

SSTR1 Polyclonal antibody

Catalog Number: 20587-1-AP



Basic Information

Catalog Number: 20587-1-AP	GenBank Accession Number: BC035618	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6751	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: somatostatin receptor 1	
Isotype: IgG	Calculated MW: 391 aa, 43 kDa	
Immunogen Catalog Number: AG14287	Observed MW: 53 kDa, 63 kDa	

Applications

Tested Applications: FC, WB, ELISA	Positive Controls: WB : L02 cells, BxPC-3 cells, mouse brain tissue, mouse small intestine tissue, SH-SY5Y cells
Species Specificity: human, mouse, rat	

Background Information

Storage

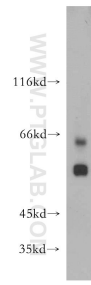
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

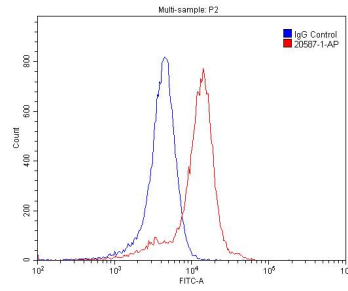
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Selected Validation Data



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.



1×10^6 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.