

For Research Use Only

# Chromogranin B Polyclonal antibody

Catalog Number: 28663-1-AP



## Basic Information

### Catalog Number:

28663-1-AP

### Size:

150ul , Concentration: 750 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG29920

### GenBank Accession Number:

BC000375

### GeneID (NCBI):

1114

### UNIPROT ID:

P05060

### Full Name:

chromogranin B (secretogranin 1)

### Calculated MW:

78 kDa

### Observed MW:

90-100 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:1000-1:4000

FC (Intra): 0.40 ug per 10<sup>6</sup> cells in a 100 µl suspension

## Applications

### Tested Applications:

WB, FC (Intra), ELISA

### Species Specificity:

human, rat

### Positive Controls:

WB : PC-12 cells,

FC (Intra) : PC-12 cells,

## 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

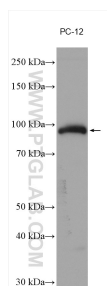
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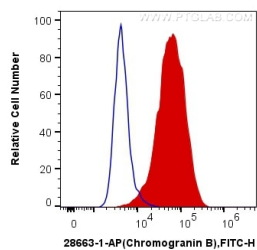
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## Selected Validation Data



PC-12 cells were subjected to SDS PAGE followed by western blot with 28663-1-AP (Chromogranin B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> PC-12 cells were intracellularly stained with 0.4 ug Anti-Human Chromogranin B (28663-1-AP) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).