

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

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human, rat

Positive Controls:

WB : 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

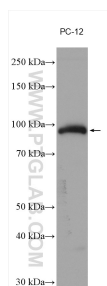
For technical support and original validation data for this product please contact:

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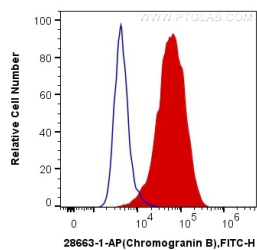
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Selected Validation Data



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.



1X10⁶ 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).