Chromogranin B Polyclonal ANTIBODY

Catalog Number: 14968-1-AP

Basic Information

Catalog Number: 14968-1-AP
Size: 20 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG6833

GenBank Accession Number: BC000375
GeneID (NCBI): 1114
Full Name: chromogranin B (secretogranin 1)
Calculated MW: 78 kDa
Observed MW: 100 kDa

Recommended Dilutions:
WB: 1:200-1:1000
IHC: 1:20-1:200
IF: 1:50-1:500

Applications

Tested Applications: IF, IHC, WB, ELISA
Cited Applications: WB
Species Specificity: human, mouse
Cited Species: human, mouse

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:
WB: PC-12 cells; mouse brain tissue
IHC: human pancreas tissue;
IF: PC-12 cells;

Background Information

Notable Publications

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<tr>
<th>Author</th>
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<tr>
<td>Mahlon Angus Collins</td>
<td>26401960</td>
<td>J Proteome Res</td>
<td>WB</td>
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<tr>
<td>Shinji Kamisuki</td>
<td>26447077</td>
<td>Biosci Biotechnol Biochem</td>
<td>WB</td>
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Storage

Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.05% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage.

For technical support and original validation data for this product please contact:
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.
PC-12 cells were subjected to SDS PAGE followed by western blot with 14968-1-AP Chromogranin B antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.

Immunohistochemistry of paraffin-embedded human pancreas tissue slide using 14968-1-AP Chromogranin B antibody at dilution of 1:200 (under 10x lens).

Immunohistochemistry of paraffin-embedded human pancreas tissue slide using 14968-1-AP Chromogranin B antibody at dilution of 1:200 (under 40x lens).

Immunofluorescent analysis of (-20° Ethanol) fixed PC-12 cells using 14968-1-AP Chromogranin B antibody at dilution of 1:50 and Alexa Fluor 488-conjugated AlexaPure Goat Anti-Rabbit IgG (H+L)