

# Chromogranin B Rabbit mAb

Catalog No.: A3517 **Recombinant**

## Basic Information

### Observed MW

110kDa

### Calculated MW

78kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2023

## Background

This gene encodes a tyrosine-sulfated secretory protein abundant in peptidergic endocrine cells and neurons. This protein may serve as a precursor for regulatory peptides.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

1114

### Swiss Prot

P05060

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 550-650 of human Chromogranin B (P05060).

### Synonyms

SCG1; Chromogranin B

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

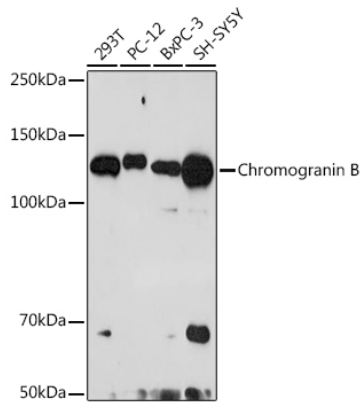
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using Chromogranin B antibody (A3517) at 1:1000 dilution.

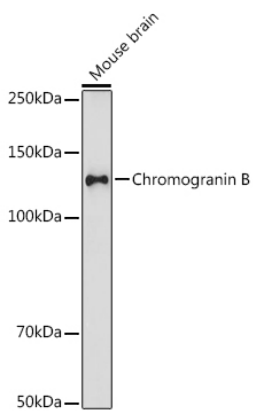
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Western blot analysis of extracts of Mouse brain cells, using Chromogranin B antibody (A3517) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.