

Anti-Chromogranin B Antibody
Catalog # AP53944**Specification**

Anti-Chromogranin B Antibody - Product Information

Application	WB
Primary Accession	P05060
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78276

Anti-Chromogranin B Antibody - Additional Information**Gene ID** 1114**Other Names**

SCG1; Secretogranin-1; Chromogranin-B; CgB; Secretogranin I; Sgl

Target/Specificity

Recognizes endogenous levels of Chromogranin B protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Chromogranin B Antibody - Protein Information**Name** CHGB**Synonyms** SCG1**Function**

Secretogranin-1 is a neuroendocrine secretory granule protein, which may be the precursor for other biologically active peptides.

Cellular Location

Secreted. Note=Neuroendocrine and endocrine secretory granules

Tissue Location

Detected in cerebrospinal fluid and urine (at protein level) (PubMed:25326458, PubMed:37453717). Expressed in the adrenal medulla, and in pheochromocytoma. Not expressed

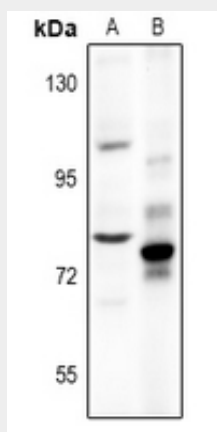
in liver

Anti-Chromogranin B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Chromogranin B Antibody - Images



Western blot analysis of Chromogranin B expression in HCT116 (A), PC12 (B) whole cell lysates.

Anti-Chromogranin B Antibody - Background

Rabbit polyclonal antibody to Chromogranin B