



## Rabbit Anti-Chromogranin B antibody

SL0543R

<b>Product Name:</b>	Chromogranin B
<b>Chinese Name:</b>	嗜铬粒素B抗体
<b>Alias:</b>	Secretogranin I; CCB peptide; Cg B; CgB; CHGB; ChromograninB; GAWK peptide; SCG1; Secretogranin 1; Secretogranin B; Secretogranin I; Secretogranin I precursor; SgI; SCG1 HUMAN; Secretogranin-1; Chromogranin-B.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	72kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CGB:
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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. [provided by RefSeq, Jan 2009].  <b>Function:</b>

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

**Subcellular Location:**

Secreted. Note=Neuroendocrine and endocrine secretory granules.

**Tissue Specificity:**

Expressed in the adrenal medulla, and in pheochromocytoma. Not expressed in liver.

**Post-translational modifications:**

Extensively processed by limited proteolysis at conserved basic residues. Alternative processing are seen in different tissues.

O-glycosylated.

**Similarity:**

Belongs to the chromogranin/secretogranin protein family.

**SWISS:**

P05060

**Gene ID:**

1114

**Database links:**

[Entrez Gene: 1114](#)Human

[Entrez Gene: 12653](#)Mouse

[Entrez Gene: 24259](#)Rat

[Omim: 118920](#)Human

[SwissProt: P05060](#)Human

[SwissProt: P16014](#)Mouse

[SwissProt: O35314](#)Rat

[Unigene: 516874](#)Human

[Unigene: 11090](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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