

## Rabbit Anti-CHGA antibody

SLM-60747R

<b>Product Name</b>	CHGA
<b>Chinese Name</b>	嗜铬粒素 A Recombinant rabbit monoclonal anti Chromogranin-A; Chromogranin A; beta Granin; CGA; CHG A; Chromogranin A parathyroid secretory protein 1; Chromogranin A precursor;
<b>Alias</b>	ChromograninA; Pancreastatin; Parastatin; Parathyroid secretory protein 1; Pituitary secretory protein I; SP I; SP1; SPI; Vasostatin; ER-37; CMGA_HUMAN.
<b>Research Area</b>	Tumour
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clone NO.</b>	D11A7
<b>React Species</b>	Human,Mouse,Rat WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	48kDa
<b>Cellular localization</b>	cytoplasmic Secretory protein
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CHGA
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	PBS, Glycerol, BSA
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Other peptides, including chromostatin, beta-granin, WE-14 and GE-25, are also derived from the full-length protein. However, biological activities for these molecules have not been shown. [provided by RefSeq, Jul 2008].

**SWISS:**  
P10645

**Product Detail**

**Gene ID:**  
1113

**Database links:**

[Entrez Gene: 1113](#) Human

[Entrez Gene: 12652](#) Mouse

[Omim: 118910](#) Human

[SwissProt: P10645](#) Human

[SwissProt: P26339](#) Mouse

[Unigene: 150793](#) Human