

**bsm-60747R****[ Primary Antibody ]****BioSS**  
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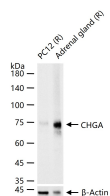
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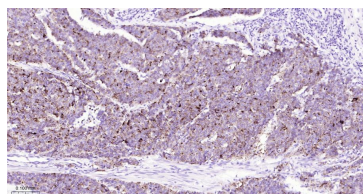
**CHGA Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** D11A7**GeneID:** 1113**SWISS:** P10645**Target:** CHGA**Immunogen:** A synthesized peptide derived from human Chromogranin A: 10-50.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** PBS, Glycerol, BSA.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

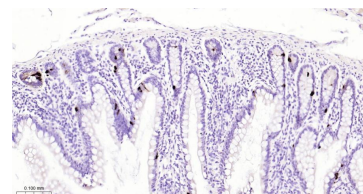
**Background:** The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, 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].

**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 48 kDa**Subcellular** Secreted ,Cell membrane  
**Location:** ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CHGA monoclonal antibody, unconjugated (bsm-60747R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CHGA Monoclonal Antibody, Unconjugated(bsm-60747R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CHGA Monoclonal Antibody, Unconjugated(bsm-60747R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.