

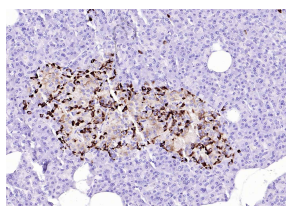
bsm-34148M**[Primary Antibody]****CHGA Mouse mAb****BioSS**
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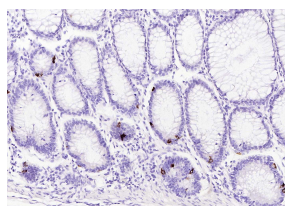
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— DATASHEET —**Host:** Mouse**Clonality:** Monoclonal**GeneID:** 1113**Target:** CHGA**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** PBS, pH7.2, 0.02% Porcolin 300, containing stabilizing protein. Shipped at 4°C. 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].**Isotype:** IgG1, Kappa**CloneNo.:** 13H7**SWISS:** P10645**Applications:** **IHC-P** (1:200-400)**IHC-F** (1:200-400)**IF** (1:200-400)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 48 kDa**Subcellular Location:** Secreted ,Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (CHGA) Monoclonal Antibody, Unconjugated (bsm-34148M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (CHGA) Monoclonal Antibody, Unconjugated (bsm-34148M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.