

IHCAb™ Chromogranin A (BGT037) Mouse mAb

Cat #: B-IMW4146

Size: 100 µL

Storage: Store at -20°C. 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. Two other peptides, catestatin and chromofungin, have antimicrobial activity and antifungal activity, respectively. Two transcript variants encoding different isoforms have been found for this gene.

Product Information

Applications/Dilution: IHC-p 1:200-400

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: The antibody can specifically recognize human Chromogranin A protein

Subcellular Location: Cytoplasmic

Expression: Pancreas/ stomach

Formulation: PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein

Storage: Store at -15°C to -25°C

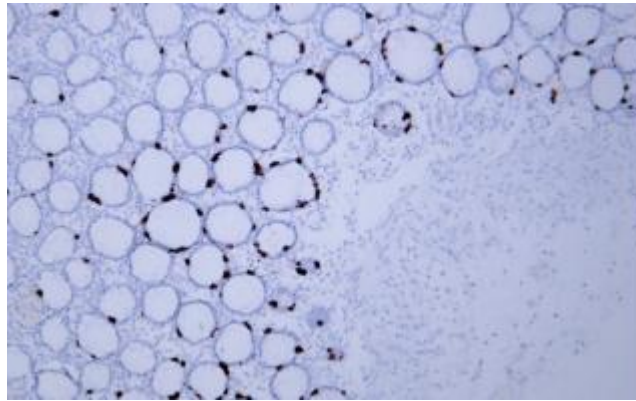


Fig. Human colon tissue was stained with Anti-Chromogranin A Antibody

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.