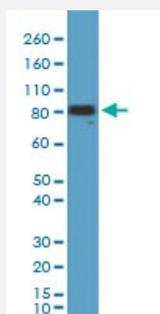


RecomAb™

CHGA monoclonal antibody, clone RM385

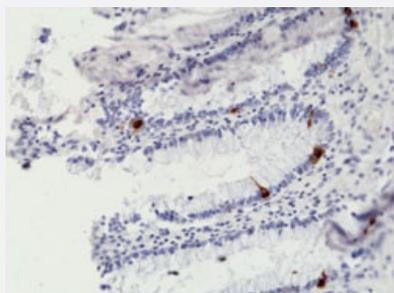
Catalog # MAB23167 Size 100 uL

Applications



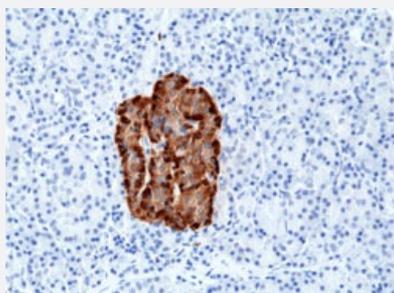
Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of mouse spleen tissue lysates with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:1000 dilution.



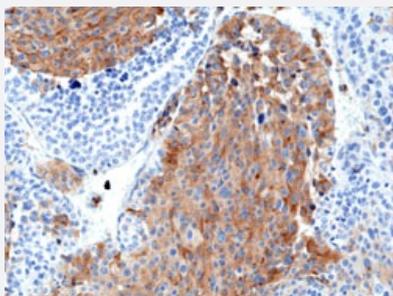
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:10000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:2500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of medullary thyroid carcinoma with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:2500 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CHGA.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to N-terminus of human CHGA.
Specificity	This antibody reacts to CHGA.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:5000-1:10000) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of mouse spleen tissue lysates with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:1000 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:10000 dilution.

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of medullary thyroid carcinoma with CHGA monoclonal antibody, clone RM385 (Cat # MAB23167) at a 1:2500 dilution.

Gene Info — CHGA

Entrez GeneID [1113](#)

Gene Name CHGA

Gene Alias CGA

Gene Description chromogranin A (parathyroid secretory protein 1)

Omim ID [118910](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuro endocrine 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]

Other Designations betagranin (N-terminal fragment of chromogranin A)|chromogranin A|parathyroid secretory protein 1

Disease

- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hypertension](#)

- [Kidney Failure](#)
- [Prostatic Neoplasms](#)
- [Schizophrenia](#)