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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHGA monoclonal antibody, clone CL0166

Catalog Number: MAB15547

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human CHGA.

Clone Name: CL0166

Immunogen: Recombinant protein corresponding to human CHGA.

Sequence:

NSPMNKGDTVMKCIIVEISDTLSKPSPMPVSQECFE
TLRGDERILSRHQNLKELQDLALQGAKEAHQKK
HSGFEDELSEVLENQSSQAELKEAVEEPSSKDVMEKR
EDSKEAEKSGEATDQARPQALPEPMQESK

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence HSGFEDELSEVLENQ as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:1000-1:2500)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1113

Gene Symbol: CHGA

Gene Alias: CGA

Gene Summary: 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]