

产品名称: CHGA Mouse Monoclonal Antibody
产品货号: AMM83027



产品概述 (Summary)

产品名称 (Production Name)	CHGA Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CHGA
别名 (Alternative Names)	CGA
基因 ID (Gene ID)	1113.0
蛋白 ID (SwissProt ID)	P10645.Purified recombinant fragment of human CHGA (AA: 87-252) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:20-1:50,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	50.7kDa

研究背景 (Background)

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory

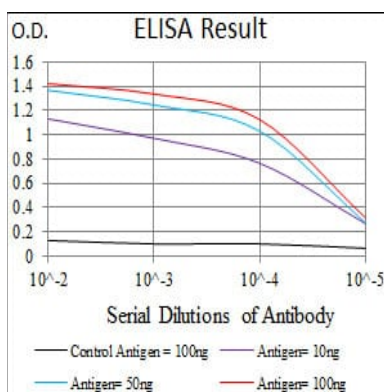
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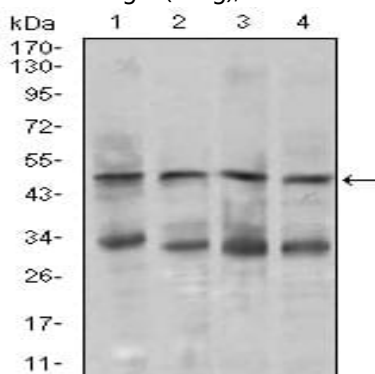
proteins. It is found in secretory vesicles of neurons and endocrine cells. This gene product is a precursor to three biologically active peptides; vasostatin, pancreastatin, and parastatin. These peptides act as autocrine or paracrine negative modulators of the neuroendocrine system. Other peptides, 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.

研究领域 (Research Area)

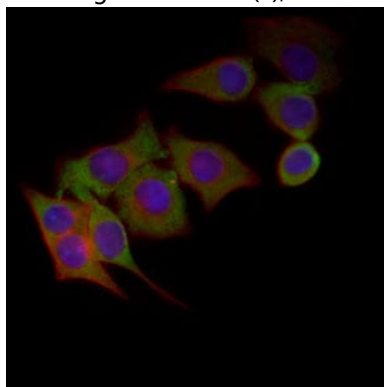
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



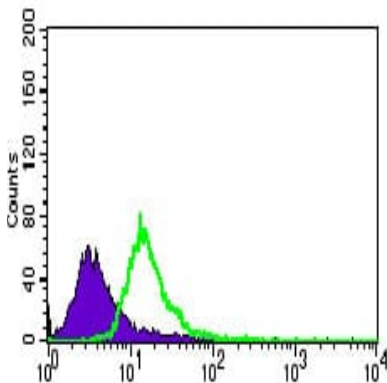
Western blot analysis using CHGA mouse mAb against MOLT4 (1), SK-N-SH (2), HepG2 (3), and PC-12 (4) cell lysate.



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Immunofluorescence analysis of HepG2 cells using CHGA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of HeLa cells using CHGA mouse mAb (green) and negative control (purple).

注意事项 (Note)

For research use only .