

Chromogranin A Rabbit mAb

货号: B28687

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	50kDa
实测分子量	90kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,mouse kidney
细胞定位	Cytoplasmic vesicle,Secreted,Secreted,secretory vesicle,secretory vesicle lumen,secretory vesicle membrane
纯化	Affinity purification

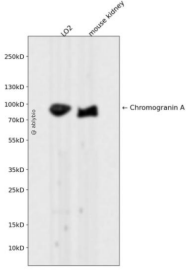
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Chromogranin A.
序列	EEEEEEAEAGEEAVPEEEGPTVVLNPHPSLGYKEIRKGESRSEALAVDGAGKPGAEAAQDPEGKGEQEHSSQKEEEEEEMAVVPQGLFRGGKSGELEQEEERLSKEWEDSKRWSKMDQLAKELTAEKRLEGQEEEEEDNRDSSMKLSFRARA

靶点信息

研究背景	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.
基因ID	1113
基因名	CHGA
Swiss	P10645
别名	CHGA;CGA

产品验证



The Western blot image shows two lanes labeled 'LO2' and 'mouse kidney'. On the left, molecular weight markers are indicated in kilodaltons (kD): 250, 130, 100, 70, 55, 35, 25, 15, and 10. On the right, a label 'Chromogranin A' points to a band at approximately 100 kD. Both lanes show a prominent band at this weight, indicating the presence of Chromogranin A in both samples.

Western blot analysis of Chromogranin A expressed in LO2,mouse kidney using Chromogranin A Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

实验步骤

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