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CHGA Rabbit pAb

货号: **AYP10790**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	50kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,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

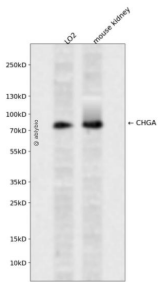
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 230-380 of human CHGA (NP_001266.1).
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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 (https://www.uniprot.org/uniprotkb/P10645/entry)
别名	CHGA,CGA,CHGA Rabbit pAb,Pituitary secretory protein I,Vasostatin I,Vasostatin II,SL21

产品验证



Western blot analysis of CHGA expressed in LO2, mouse kidney using CHGA Rabbit pAb 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: 120s.

实验步骤

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