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# SCG2 Rabbit pAb

货号: **AYP19282**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	70kDa
实测分子量	71kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,293T,Mouse brain,Mouse spinal cord
细胞定位	Secreted
纯化	Affinity purification

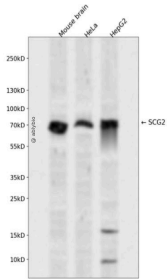
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 425-617 of human SCG 2 (NP_003460.2).
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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. Studies in rodents suggest that the full-length protein, secretogranin II, is involved in the packaging or sorting of peptide hormones and neuropeptides into secretory vesicles. The full-length protein is cleaved to produce the active peptide secretoneurin, which exerts chemotaxic effects on specific cell types, and EM66, whose function is unknown.
基因ID	7857
基因名	SCG2
Swiss	P13521 ( <a href="https://www.uniprot.org/uniprotkb/P13521/entry">https://www.uniprot.org/uniprotkb/P13521/entry</a> )
别名	SCG2,CHGC,EM66,SN,SgII,SCG2 Rabbit pAb,Chromogranin-C,Secretogranin II

## 产品验证



Western blot analysis of SCG2 expressed in Mouse brain, HeLa, HepG2 using SCG2 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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