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# PGA3 Rabbit pAb

货号: **AYP20468**

## 产品信息

反应	Human,Mouse,Rat
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	41kDa
实测分子量	42kDa
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	C6,U-251MG,U-87MG,SGC-7901,Mouse brain,Rat brain
细胞定位	Secreted
纯化	Affinity purification

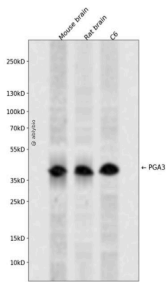
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 63-180 of human PGA3 (NP_001073275.1).
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## 靶点信息

研究背景	This gene encodes a protein precursor of the digestive enzyme pepsin, a member of the peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme, which functions in the digestion of dietary proteins. This gene is found in a cluster of related genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen levels in serum may serve as a biomarker for atrophic gastritis and gastric cancer.
基因ID	643834
基因名	PGA3
Swiss	P0DJD8 ( <a href="https://www.uniprot.org/uniprotkb/P0DJD8/entry">https://www.uniprot.org/uniprotkb/P0DJD8/entry</a> )
别名	PGA3,PGA3 Rabbit pAb,Pepsinogen-3

## 产品验证



Western blot analysis of PGA3 expressed in Mouse brain,Rat brain,C6 using PGA3 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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