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Pepsinogen II/PGC (YD21037) Rabbit mAb

货号: **AYD12736**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	42kDa
实测分子量	
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	Mouse liver,Mouse heart,Rat liver
细胞定位	Secreted
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes an aspartic proteinase that belongs to the peptidase family A1. The encoded protein is a digestive enzyme that is produced in the stomach and constitutes a major component of the gastric mucosa. This protein is also secreted into the serum. This protein is synthesized as an inactive zymogen that includes a highly basic prosegment. This enzyme is converted into its active mature form at low pH by sequential cleavage of the prosegment that is carried out by the enzyme itself. Polymorphisms in this gene are associated with susceptibility to gastric cancers. Serum levels of this enzyme are used as a biomarker for certain gastric diseases including Helicobacter pylori related gastritis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 1.
基因ID	5225
基因名	PGC
Swiss	P20142 (https://www.uniprot.org/uniprotkb/P20142/entry)
别名	Pepsinogen II/PGC (YD21037),Pepsinogen II/PGC (YD21037) Rabbit mAb,PGC,Pepsinogen C

产品验证

实验步骤

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