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# MGST2 Rabbit pAb

货号: **AYP17611**

## 产品信息

反应	Human,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	8kDa/16kDa
实测分子量	17kDa
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	U-937,PC-12
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Multi-pass membrane protein
纯化	Affinity purification

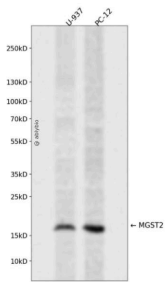
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human MGST2 (NP_002404.1).
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## 靶点信息

研究背景	The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, several of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes a protein which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
基因ID	4258
基因名	MGST2
Swiss	Q99735 ( <a href="https://www.uniprot.org/uniprotkb/Q99735/entry">https://www.uniprot.org/uniprotkb/Q99735/entry</a> )
别名	MGST2,GST2,MGST-II,MGST2 Rabbit pAb,Glutathione peroxidase MGST2,Leukotriene C4 synthase MGST2, Microsomal glutathione S-transferase II

## 产品验证



Western blot analysis of MGST2 expressed in U-937,PC-12 using MGST2 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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