

# GSTO1 Rabbit mAb

货号: **AYM29094**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	23kDa/24kDa/27kDa
实测分子量	28kDa
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	LO2,BxPC-3,HT-29,HeLa,Mouse heart,Rat liver
细胞定位	Cytoplasm,cytosol
纯化	Affinity purification

## 抗原信息

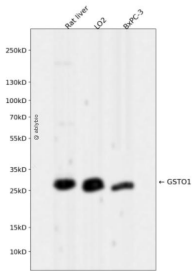
抗原信息	Recombinant fusion protein corresponding to Human GSTO1.
序列	MSGESARSLGKGSAPPGVPPEGSIRIYSMRFCPFAERTRLVLKAKGIRHEVININLKNKPEWFFKKNPFGLVPVLENSQGQLI YESAITCEYLDEAYPGKLLPDDPYEKACQKMILELFSKVPVSLVGSFIRSQNKEDYAGLKEEFRKEFTKLEEVLTNKKTTFFG GNSISMIDYLIWPWFERLEAMKLNEDVHTPKLKLWMAAMKEDPTVSALLTSEKDWQGFLLEYLQNSPEACDYGL

## 靶点信息

研究背景	The protein encoded by this gene is an omega class glutathione S-transferase (GST) with glutathione-dependent thiol transferase and dehydroascorbate reductase activities. GSTs are involved in the metabolism of xenobiotics and carcinogens. The encoded protein acts as a homodimer and is found in the cytoplasm. Three transcript variants encoding different isoforms have been found for this gene.
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基因ID	9446
基因名	GSTO1
Swiss	P78417
别名	GSTO1;GSTO 1-1;GSTTLp28;HEL-S-21;P28;SPG-R;GSTO1-1

## 产品验证



Western blot analysis of GSTO1 expressed in Rat liver, LO2, BxPC-3 using GSTO1 Rabbit mAb 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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