

# GOT2 Rabbit mAb

货号: **AYM31222**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	43kDa/47kDa
实测分子量	43kDa
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	SW620,HepG2,BT-474,Jurkat,Mouse kidney,Mouse liver,Mouse brain,Rat kidney,Rat brain
细胞定位	Cell membrane,Mitochondrion matrix
纯化	Affinity purification

## 抗原信息

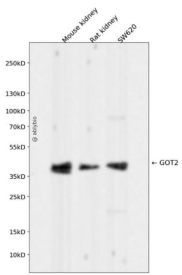
抗原信息	Recombinant fusion protein corresponding to Human GOT2.
序列	SSWWTHVEMGPPDPILGVTEAFKRDTNSKKMNLGVGAYRDDNGKPYVLPVSRKAEAQIAAKNLDKEYLPIGGLAIEFCKAS AELALGENSEVLKSGRFVTVQTISGTGALRIGASFLQRFFKFSRDVFLPKPTWGNHTPIFRDAGMQLQGYRYDPKTCGF DFTGAVEDISK

## 靶点信息

研究背景	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	2806
基因名	GOT2
Swiss	P00505
别名	GOT2;KAT4;KATIV;KYAT4;mitAAT

## 产品验证



Western blot analysis of GOT2 expressed in Mouse kidney,Rat kidney,SW620 using GOT2 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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