

# GGT1 Rabbit pAb

货号: **AYP17972**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	24kDa/39kDa/61kDa
实测分子量	60-70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Mouse kidney
细胞定位	Cell membrane,Single-pass type II membrane protein
纯化	Affinity purification

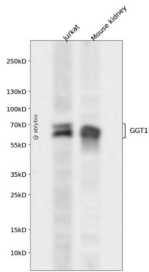
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 370-569 of human GGT 1 (NP_001027537.1).
序列	KPEFYTPDDGGTAHLSVVAEDGSAVSATSTINLYFGSKVRSPVSGILFNEMDDFSSPSITNEFGVPPSPANFIQPGKQPLS SMCPTIMVGQDQVRMVVGAAGGTQITTATALAIYNLWFGYDVKRAVEEPRLHNQLLPNVTTVERNIDQAVTAALETRHH HTQIASTFIAVVQAIVRTAGGWAAASDSRKGGEAGY

## 靶点信息

研究背景	The enzyme encoded by this gene is a type I gamma-glutamyltransferase that catalyzes the transfer of the glutamyl moiety of glutathione to a variety of amino acids and dipeptide acceptors. The enzyme is composed of a heavy chain and a light chain, which are derived from a single precursor protein. It is expressed in tissues involved in absorption and secretion and may contribute to the etiology of diabetes and other metabolic disorders. Multiple alternatively spliced variants have been identified. There are a number of related genes present on chromosomes 20 and 22, and putative pseudogenes for this gene on chromosomes 2, 13, and 22.
基因ID	2678
基因名	GGT1
Swiss	P19440
别名	GGT1;CD224;D22S672;D22S732;GGT;GGT 1;GTG

## 产品验证



Western blot analysis of GGT1 expressed in Jurkat, Mouse kidney using GGT1 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)