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# GJB1 Rabbit mAb

货号: **AYM30477**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	32kDa
实测分子量	32kDa
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,MCF7,293T,A375,Mouse brain,Mouse liver,Rat liver,Rat kidney
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,gap junction
纯化	Affinity purification

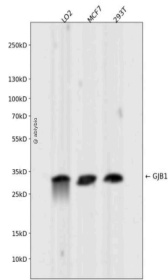
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GJB1.
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## 靶点信息

研究背景	This gene encodes a member of the gap junction protein family. The gap junction proteins are membrane-spanning proteins that assemble to form gap junction channels that facilitate the transfer of ions and small molecules between cells. According to sequence similarities at the nucleotide and amino acid levels, the gap junction proteins are divided into two categories, alpha and beta. Mutations in this gene cause X-linked Charcot-Marie-Tooth disease, an inherited peripheral neuropathy. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
基因ID	2705
基因名	GJB1
Swiss	P08034 ( <a href="https://www.uniprot.org/uniprotkb/P08034/entry">https://www.uniprot.org/uniprotkb/P08034/entry</a> )
别名	GJB1,GJB1 Rabbit mAb,Connexin-32,GAP junction 28 kDa liver protein,CX32

## 产品验证



Western blot analysis of GJB1 expressed in LO2, MCF7, 293T using GJB1 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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