

# Mitofusin 2 Rabbit pAb

货号: **B12564**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , acyg
应用	<a href="#">WB</a> <a href="#">IHC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	68kDa/86kDa
实测分子量	86kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Mitochondrion outer membrane,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 687-757 of mouse Mitofusin 2 (NP_573464.2).
序列	QVQQELSGTFAHLCQQVDITRDNLEQEIAAMNKKVEALDSLQSRAKLLRNKAGWLDSELMFTHQYLQPSR

## 靶点信息

研究背景	This gene encodes a mitochondrial membrane protein that participates in mitochondrial fusion and contributes to the maintenance and operation of the mitochondrial network. This protein is involved in the regulation of vascular smooth muscle cell proliferation, and it may play a role in the pathophysiology of obesity. Mutations in this gene cause Charcot-Marie-Tooth disease type 2A2, and hereditary motor and sensory neuropathy VI, which are both disorders of the peripheral nervous system. Defects in this gene have also been associated with early-onset stroke. Two transcript variants encoding the same protein have been identified.
------	--

基因ID	170731
基因名	
Swiss	
别名	MFN2;CMT2A;CMT2A2;CMT2A2A;CMT2A2B;CPRP1;HMSN6A;HSG;MARF;mitofusin-2

产品验证

实验步骤

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