

# VDAC1 Rabbit mAb

货号: **AYM29557**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
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	30kDa
实测分子量	31kDa
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	293T,Mouse heart,Rat heart
细胞定位	Cell membrane,Membrane raft,Mitochondrion outer membrane,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

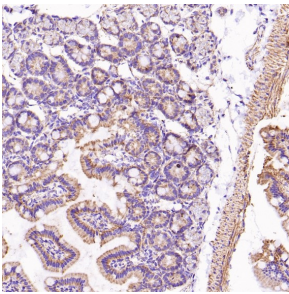
抗原信息	Recombinant fusion protein corresponding to Human VDAC1.
序列	MAVPPTYADLGKSARDVFTKGYGFLIKLDLKTSENGLEFTSSGSANTETTQVTGSLETKYRWTEYGLTFTEKWNTDNT LGTEITVEDQLARGLKLTDFSSFPNTGKKNKIKTGYKREHINLGCMDFDIAGPSIRGALVLGYEGWLAGYQMNFFETAK SRVTQSNFAVGKYKTDEFQLHTNVNDGTEFGGSIYQVKNKLETAVNLAWTAGSNTRFGIAAKYQIDPDACFSAKVNNS SLIGLGYTQTLKPGIKLTL SALLDGKNVNAGGHKLGLEFQA

## 靶点信息

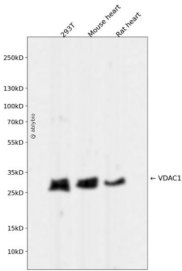
研究背景	This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2, 3, 6, 9, 12, X and Y.
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基因ID	7416
基因名	VDAC1
Swiss	P21796
别名	PORIN;VDAC-1;VDAC1;VDAC1 / Porin

## 产品验证



Immunohistochemical analysis of paraffin-embedded Mouse intestine, using the Antibody at 1:1000 dilution.



Western blot analysis of VDAC1 expressed in 293T, Mouse heart, Rat heart using VDAC1 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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