

# POMK Rabbit pAb

货号: **AYP18366**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	40kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	mouse kidney, rat kidney
细胞定位	Endoplasmic reticulum membrane, Single-pass type II membrane protein
纯化	Affinity purification

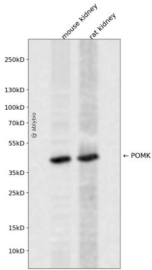
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human POMK ( NP_115613.1).
序列	MEKQPQNSRRGLAPREVPPAVGLLLIMALMNTLLYLCLDHFFIAPRQSTVDPTHCPYGHFRIGQMKNKSPWLSCEELRTEV RQLKRVGEGAVKRVFLSEWKEHKVALSQLTSLEMKDDFLHGLQMLKSLQGTHVVTLGCEDDNTMLTEYHPLGSLSNL EETLNLSKYQNVNTWQHRLELAMDYVSIINYLHHSVPGTRVMCDSNDLPKTLQYLLTSNFSILANDLDALPLVNHSSGML VKCGHRELHGDFVAPEQLWPYGEDVPFHDDLMPYSYDEKIDIWKIPDISSFLLGHIEGSDMVRFHFLFDIHKACKSQTPSERP TAQDVLETYQKVLDTLRDAMMSQAREML

## 靶点信息

研究背景	This gene encodes a protein that may be involved in the presentation of the laminin-binding O-linked carbohydrate chain of alpha-dystroglycan (a-DG), which forms transmembrane linkages between the extracellular matrix and the exoskeleton. Some pathogens use this O-linked carbohydrate unit for host entry. Loss of function compound heterozygous mutations in this gene were found in a human patient affected by the Walker-Warburg syndrome (WWS) phenotype. Mice lacking this gene contain misplaced neurons (heterotopia) in some regions of the brain, possibly from defects in neuronal migration. Alternative splicing of this gene results in multiple transcript variants.
基因ID	84197
基因名	POMK
Swiss	Q9H5K3
别名	POMK;MDDGA12;MDDGC12;SGK196

## 产品验证



Western blot analysis of POMK expressed in mouse kidney, rat kidney using POMK 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

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