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# GRIK5 Rabbit pAb

货号: **AYP18297**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	109kDa
实测分子量	109kDa
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	K-562,Mouse brain
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,postsynaptic cell membrane,synapse
纯化	Affinity purification

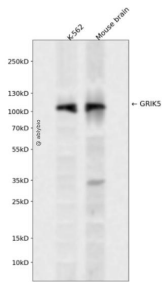
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 350-420 of human GRIK 5 (NP_002079.3).
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## 靶点信息

研究背景	This gene encodes a protein that belongs to the glutamate-gated ionic channel family. Glutamate functions as the major excitatory neurotransmitter in the central nervous system through activation of ligand-gated ion channels and G protein-coupled membrane receptors. The protein encoded by this gene forms functional heteromeric kainate-preferring ionic channels with the subunits encoded by related gene family members. Alternative splicing results in multiple transcript variants.
基因ID	2901
基因名	GRIK5
Swiss	Q16478 ( <a href="https://www.uniprot.org/uniprotkb/Q16478/entry">https://www.uniprot.org/uniprotkb/Q16478/entry</a> )
别名	GRIK5,EAA2,GRIK2,Gluk5,KA2,kainate 5,GRIK5 Rabbit pAb,Excitatory amino acid receptor 2,Glutamate receptor KA-2

## 产品验证



Western blot analysis of GRIK5 expressed in K-562, Mouse brain using GRIK5 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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