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# ADARB1 Rabbit pAb

货号: **AYP14353**

## 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
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	80kDa
实测分子量	81kDa
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	U-251MG,HeLa,Jurkat,HepG2,mouse brain,mouse lung,mouse testis,rat brain
细胞定位	cytoplasm,cytosol,nucleolus,nucleoplasm,nucleus
纯化	Affinity purification

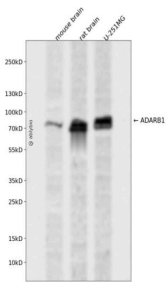
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human ADA RB1 (NP_001103.1).
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## 靶点信息

研究背景	This gene encodes the enzyme responsible for pre-mRNA editing of the glutamate receptor subunit B by site-specific deamination of adenosines. Studies in rat found that this enzyme acted on its own pre-mRNA molecules to convert an AA dinucleotide to an AI dinucleotide which resulted in a new splice site. Alternative splicing of this gene results in several transcript variants, some of which have been characterized by the presence or absence of an ALU cassette insert and a short or long C-terminal region.
基因ID	104
基因名	ADARB1
Swiss	P78563 ( <a href="https://www.uniprot.org/uniprotkb/P78563/entry">https://www.uniprot.org/uniprotkb/P78563/entry</a> )
别名	ADARB1,ADAR2,DRABA2,DRADA2,RED1,ADARB1 Rabbit pAb,RNA-editing deaminase 1,RNA-editing enzyme 1,dsRNA adenosine deaminase

## 产品验证



Western blot analysis of ADARB1 expressed in mouse brain, rat brain, U-251MG using ADARB1 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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