

# GABRD Rabbit pAb

货号: **AYP18064**

## 产品信息

反应	Human,Mouse,Rat
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	50kDa
实测分子量	51KDa
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	MCF7
细胞定位	axon,dendrite,GABA-ergic synapse,neuron projection,plasma membrane,postsynaptic membrane,synapse
纯化	Affinity purification

## 抗原信息

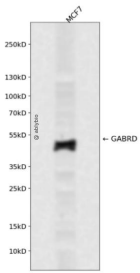
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 330-430 of human GABRD (NP_000806.2).
序列	FAHFNADYRKKQKAKVKVSRPRAEMDVRNAIVLFLSLSAAGVTQELAISRRQRRVPGNLMGSYRSVGVETGETKKEGAARS GGQGGIRARLRPIDADTIDIY

## 靶点信息

研究背景	Gamma-aminobutyric acid (GABA) is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. The GABA-A receptor is generally pentameric and there are five types of subunits: alpha, beta, gamma, delta, and rho. This gene encodes the delta subunit. Mutations in this gene have been associated with susceptibility to generalized epilepsy with febrile seizures, type 5. Alternatively spliced transcript variants have been described for this gene, but their biological validity has not been determined.
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基因ID	2563
基因名	GABRD
Swiss	O14764
别名	GABRD;EIG10;EJM7;GEFSP5

## 产品验证



Western blot analysis of GABRD expressed in MCF7 using GABRD 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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