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# DRD5 Rabbit pAb

货号: **AYP13797**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	52kDa
实测分子量	55kDa
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 brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

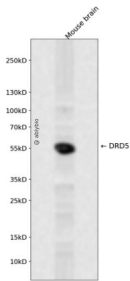
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 361-477 of human DRD 5 (NP_000789.1).
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## 靶点信息

研究背景	This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates adenylyl cyclase. This receptor is expressed in neurons in the limbic regions of the brain. It has a 10-fold higher affinity for dopamine than the D1 subtype. Pseudogenes related to this gene reside on chromosomes 1 and 2.
基因ID	1816
基因名	DRD5
Swiss	P21918 ( <a href="https://www.uniprot.org/uniprotkb/P21918/entry">https://www.uniprot.org/uniprotkb/P21918/entry</a> )
别名	DRD5,DBDR,DRD1B,DRD1L2,DRD5 Rabbit pAb,D(5) dopamine receptor,D1beta dopamine receptor,Dopamine D5 receptor

## 产品验证



Western blot analysis of DRD5 expressed in Mouse brain using DRD5 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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