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# DRD2 Rabbit pAb

货号: **AYP12020**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Rattus norvegicus <b>IHC:</b> Danio rerio
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	47kDa/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 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

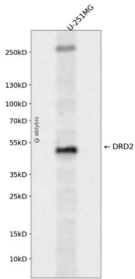
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 214-373 of human DRD 2 (NP_000786.1).
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## 靶点信息

研究背景	This gene encodes the D2 subtype of the dopamine receptor. This G-protein coupled receptor inhibits adenyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different isoforms. A third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing.
基因ID	1813
基因名	DRD2
Swiss	P14416 ( <a href="https://www.uniprot.org/uniprotkb/P14416/entry">https://www.uniprot.org/uniprotkb/P14416/entry</a> )
别名	DRD2,D2DR,D2R,DRD2 Rabbit pAb,Dopamine D2 receptor

## 产品验证



Western blot analysis of DRD2 expressed in U-251MG using DRD2 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)