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# GNB5 Rabbit pAb

货号: **AYP13586**

## 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
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	31kDa/38kDa/43kDa
实测分子量	39kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,HL-60,293T,Mouse brain,Rat brain
细胞定位	cytoplasm,cytosol,nucleus,presynapse
纯化	Affinity purification

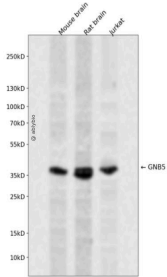
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human GNB5 (NP_006569.1).
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## 靶点信息

研究背景	Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternatively spliced transcript variants encoding different isoforms exist.
基因ID	10681
基因名	GNB5
Swiss	O14775 ( <a href="https://www.uniprot.org/uniprotkb/O14775/entry">https://www.uniprot.org/uniprotkb/O14775/entry</a> )
别名	GNB5,GB5,IDDCA,LADCI,GNB5 Rabbit pAb,Gbeta5,Transducin beta chain 5

## 产品验证



Western blot analysis of GNB5 expressed in Mouse brain,Rat brain,Jurkat using GNB5 Rabbit pAb at 1:100. 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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