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# GNG7 Rabbit pAb

货号: **AYP11752**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	7kDa
实测分子量	12kDa
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	Mouse brain,Rat brain
细胞定位	Cell membrane,Cytoplasmic side,Lipid-anchor
纯化	Affinity purification

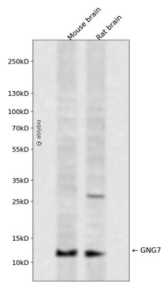
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human GNG7 (N P_443079.1).
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## 靶点信息

研究背景	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. Plays a role in the regulation of adenylyl cyclase signaling in certain regions of the brain. Plays a role in the formation or stabilization of a G protein heterotrimer (G(olf subunit alpha-beta-gamma-7) that is required for adenylyl cyclase activity in the striatum (By similarity).
基因ID	2788
基因名	GNG7
Swiss	O60262 ( <a href="https://www.uniprot.org/uniprotkb/O60262/entry">https://www.uniprot.org/uniprotkb/O60262/entry</a> )
别名	GNG7,GNG7 Rabbit pAb,GNGT7

## 产品验证



Western blot analysis of GNG7 expressed in Mouse brain,Rat brain using GNG7 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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