

— ABLYBIO, Help Your Research



# GNA11 Rabbit pAb

货号: **AYP17462**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	42kDa
实测分子量	42kDa
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	BT-474,SKOV3,Mouse brain,Mouse kidney,Mouse lung,Mouse intestine
细胞定位	Cell membrane,Cytoplasm,Lipid-anchor
纯化	Affinity purification

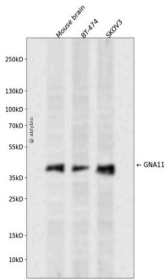
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 160-359 of human GNA 11 (P29992).
------	-----------------------------------------------------------------------------------------------------------------

## 靶点信息

研究背景	The protein encoded by this gene belongs to the family of guanine nucleotide-binding proteins (G proteins), which function as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes one of the alpha subunits (subunit alpha-11). Mutations in this gene have been associated with hypocalciuric hypercalcemia type II (HHC2) and hypocalcemia dominant 2 (HYPOC2). Patients with HHC2 and HYPOC2 exhibit decreased or increased sensitivity, respectively, to changes in extracellular calcium concentrations.
基因ID	2767
基因名	GNA11
Swiss	P29992 ( <a href="https://www.uniprot.org/uniprotkb/P29992/entry">https://www.uniprot.org/uniprotkb/P29992/entry</a> )
别名	GNA11,FBH,FBH2,FHH2,GNA-11,HHC2,HYPOC2,GNA11 Rabbit pAb,Guanine nucleotide-binding protein G(y) subunit alpha,GA11

## 产品验证



Western blot analysis of GNA11 expressed in Mouse brain,BT-474,SKOV3 using GNA11 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>)