

# GNA11 Rabbit pAb

货号: AYP23463

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</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	
细胞定位	Cell membrane,Cytoplasm,Lipid-anchor
纯化	Affinity purification

## 抗原信息

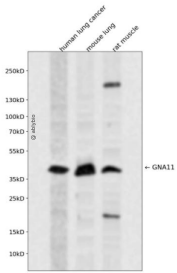
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human GNA11 (NP_002058.2).
序列	ESKALFRTIITYPWFQNSSVILFLNKKDLLEDKILYSHLVDYFPEFDGQPQRDAQAAREFILKMFVDLNPDSDKIYSHFTCATD TENIRFVFAAVKDTILQ

## 靶点信息

研究背景	The protein encoded by this gene belongs to the family of guanine nucleotide-binding proteins (G protein s), 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.
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基因ID	2767
基因名	GNA11
Swiss	P29992
别名	GNA11;FBH;FBH2;FHH2;GNA-11;HHC2;HYPOC2

## 产品验证



Western blot analysis of GNA11 expressed in human lung cancer, mouse lung, rat muscle using GNA11 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 1 20s.

## 实验步骤

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