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GNAT1 Rabbit pAb

货号: **AYP12893**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Zebrafish , Danio rerio WB: Zebrafish , Danio rerio
应用	WB
推荐浓度	WB: 1:100 - 1:500
理论分子量	40kDa
实测分子量	40KDa
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 eye,Rat eye
细胞定位	apical plasma membrane,cytosol,photoreceptor outer segment membrane,plasma membrane
纯化	Affinity purification

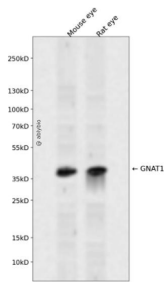
抗原信息

抗原信息	A synthetic peptide of human GNAT1
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靶点信息

研究背景	Transducin is a 3-subunit guanine nucleotide-binding protein (G protein) which stimulates the coupling of rhodopsin and cGMP-phosphodiesterase during visual impulses. The transducin alpha subunits in rods and cones are encoded by separate genes. This gene encodes the alpha subunit in rods. This gene is also expressed in other cells, and has been implicated in bitter taste transduction in rat taste cells. Mutations in this gene result in autosomal dominant congenital stationary night blindness. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	2779
基因名	GNAT1
Swiss	P11488 (https://www.uniprot.org/uniprotkb/P11488/entry)
别名	GNAT1,CSNB1G,CSNBAD3,GBT1,GNATR,GNAT1 Rabbit pAb,Transducin alpha-1 chain

产品验证



Western blot analysis of GNAT1 expressed in Mouse eye,Rat eye using GNAT1 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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