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# GPR143 Rabbit pAb

货号: **AYP20057**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:2000
理论分子量	43kDa
实测分子量	44kDa
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	U-251MG,BT-474,SW480,Mouse liver,Mouse kidney,Rat kidney
细胞定位	Apical cell membrane,Golgi apparatus,Lysosome membrane,Melanosome membrane,Multi-pass membrane protein
纯化	Affinity purification

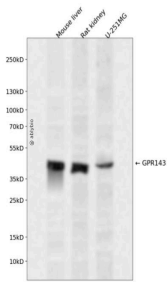
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 314-404 of human GPR143 (NP_000264.2).
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## 靶点信息

研究背景	This gene encodes a protein that binds to heterotrimeric G proteins and is targeted to melanosomes in pigment cells. This protein is thought to be involved in intracellular signal transduction mechanisms. Mutations in this gene cause ocular albinism type 1, also referred to as Nettleship-Falls type ocular albinism, a severe visual disorder. A related pseudogene has been identified on chromosome Y.
基因ID	4935
基因名	GPR143
Swiss	P51810 ( <a href="https://www.uniprot.org/uniprotkb/P51810/entry">https://www.uniprot.org/uniprotkb/P51810/entry</a> )
别名	GPR143,NYS6,OA1,GPR143 Rabbit pAb,Ocular albinism type 1 protein

## 产品验证



Western blot analysis of GPR143 expressed in Mouse liver,Rat kidney,U-251MG using GPR143 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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