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OPN5 Rabbit pAb

货号: **AYP18087**

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	WB: 1:500 - 1:2000
理论分子量	39kDa
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	U-251MG,HeLa,Mouse eye,Mouse brain,Mouse testis,Rat eye,Rat brain
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

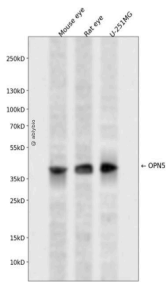
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human OPN5 (NP_85952 8.1).
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靶点信息

研究背景	Opsins are members of the guanine nucleotide-binding protein (G protein)-coupled receptor superfamily. This opsin gene is expressed in the eye, brain, testes, and spinal cord. This gene belongs to the seven-exon subfamily of mammalian opsin genes that includes peropsin (RRH) and retinal G protein coupled receptor (RGR). Like these other seven-exon opsin genes, this family member may encode a protein with photo isomerase activity. Alternative splicing results in multiple transcript variants.
基因ID	221391
基因名	OPN5
Swiss	Q6U736 (https://www.uniprot.org/uniprotkb/Q6U736/entry)
别名	OPN5,GPR136,GRP136,PGR12,TMEM13,opsin-5,OPN5 Rabbit pAb,G-protein coupled receptor 136,G-protein coupled receptor PGR12,Neuroopsin,Transmembrane protein 13

产品验证



Western blot analysis of OPN5 expressed in Mouse eye,Rat eye,U-251MG using OPN5 Rabbit pAb at 1:100. 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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