

兔抗 RGR 多克隆抗体

中文名称: 兔抗 RGR 多克隆抗体

英文名称: Anti-RGR rabbit polyclonal antibody

别 名: retinal G protein coupled receptor; RP44

储 存: 冷冻 (-20℃)

抗 原: RGR

宿 主: Rabbit

反应种属: Human, Mouse

相关类别: 一抗

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

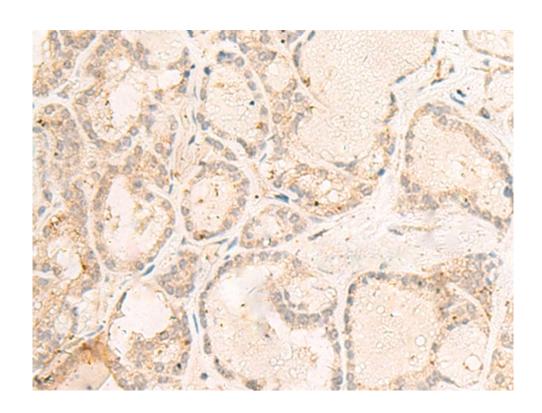
Background:

This gene encodes a putative retinal G-protein coupled re ceptor. The gene is a member of the opsin subfamily of the 7 transmembrane, G-protein coupled receptor 1 famil y. Like other opsins which bind retinaldehyde, it contains a conserved lysine residue in the seventh transmembrane domain. The protein acts as a photoisomerase to catalyze the conversion of all-trans-retinal to 11-cis-retinal. The re verse isomerization occurs with rhodopsin in retinal photo receptor cells. The protein is exclusively expressed in tissu e adjacent to retinal photoreceptor cells, the retinal pigm ent epithelium and Mueller cells. This gene may be assoc iated with autosomal recessive and autosomal dominant r etinitis pigmentosa (arRP and adRP, respectively). Alternati ve splicing results in multiple transcript variants encoding



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	different isoforms.
Applications:	ELISA, IHC
Name of antibody:	RGR
Immunogen:	Synthetic peptide of human RGR
Full name:	retinal G protein coupled receptor
Synonyms:	RP44
SwissProt:	P47804
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer and Human cervical cancer
IHC Recommend dilution:	20-100





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