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Prostaglandin D Synthase (YD19059) Rabbit mAb

货号: AYD12522

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	21kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Rough endoplasmic reticulum, Nucleus membrane, Golgi apparatus, Cytoplasm, perinuclear region, Secreted
纯化	亲和纯化

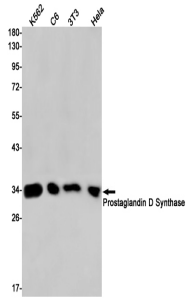
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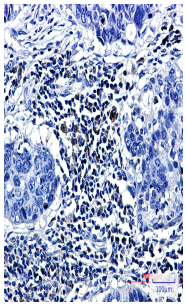
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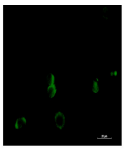
靶点信息

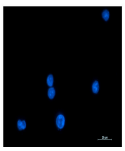
研究背景	The protein encoded by this gene is a glutathione-independent prostaglandin D synthase that catalyzes the conversion of prostaglandin H2 (PGH2) to postaglandin D2 (PGD2). PGD2 functions as a neuromodulator as well as a trophic factor in the central nervous system. PGD2 is also involved in smooth muscle contraction/relaxation and is a potent inhibitor of platelet aggregation. This gene is preferentially expressed in brain. Studies with transgenic mice overexpressing this gene suggest that this gene may be also involved in the regulation of non-rapid eye movement sleep.
基因ID	5730
基因名	PTGDS
Swiss	P41222 (https://www.uniprot.org/uniprotkb/P41222/entry)
别名	Prostaglandin D Synthase (YD19059),Prostaglandin D Synthase (YD19059) Rabbit mAb,PTGDS,Beta-trace protein,Cerebrin-28,Glutathione-independent PGD synthase,Lipocalin-type prostaglandin-D synthase,Prostaglandin-D2 synthase,PDS

产品验证









实验步骤

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