

Anti-Prostaglandin D Synthase (Lipocalin)/PDS 兔多克隆抗体

K1333891 -20°C



产品信息

蛋白质全称	前列腺素 H2 D-异构酶
别名	Glutathione-independent PGD synthase, Lipocalin-type prostaglandin-D synthase, Prostaglandin-D2 synthase, L-PGDS, PGD2 synthase, PGDS2, Ptgds, PDS
免疫原	KLH 偶联的小鼠 PDS 合成肽
Uniprot ID	O09114
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞质, 细胞核, 分泌型

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠, 大鼠

稀释比: 1: 1500-1: 3000

阳性样品: 脑, 睾丸

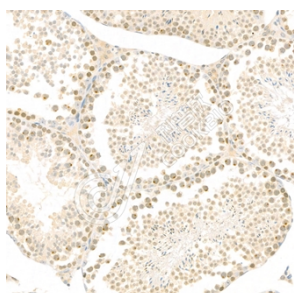
背景

PGDS is a glutathione-independent prostaglandin D synthase that catalyzes the conversion of prostaglandin H2 (PGH2) to prostaglandin D2 (PGD2). It is a prostaglandin involved in smooth muscle contraction/relaxation and a potent inhibitor of platelet aggregation, and also functions as a neuromodulator as well as a trophic factor in the central nervous system. PTGDS has also been implicated in the development and maintenance of the blood-brain, blood-retina, blood-aqueous humor and blood-testis barrier.

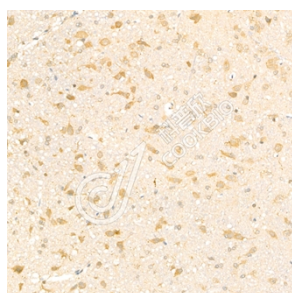
储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



IHC 检测 Prostaglandin D Synthase (Lipocalin)/PDS 蛋白(货号 K1333891).
 样品: 小鼠睾丸, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 2300 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型 (货号 KB3906), 室温孵育 20 分钟.



IHC 检测 Prostaglandin D Synthase (Lipocalin)/PDS 蛋白(货号 K1333891).
 样品: 大鼠脑, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 2300 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔),即用型 (货号 KB3906), 室温孵育 20 分钟.

For Research Use Only!

Ver. No.: V1-202603