

Prostaglandin D Synthase (7C19) Rabbit Monoclonal Antibody

Catalog# UZ-MA03788

Product information

产品货号	UZ-MA03788
别名	PDS; PGD2; PGDS; LPGDS; PGDS2; L-PGDS
产品名称	Prostaglandin D Synthase (7C19) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Prostaglandin D Synthase
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:100-1:200
参考分子量	26kDa
预测分子量	21kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a glutathione-independent prostaglandin D synthase that catalyzes the conversion of prostaglandin H ₂ (PGH ₂) to prostaglandin D ₂ (PGD ₂). PGD ₂ functions as a neuromodulator as well as a trophic factor in the central nervous system. PGD ₂ 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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P41222
Clonality	Monoclonal