



PTGDS rabbit pAb

Cat No.:ES19089

For research use only

Overview

Product Name	PTGDS rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized peptide derived from human PTGDS AA range: 115-165
Specificity	This antibody detects endogenous levels of human PTGDS
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Prostaglandin-H2 D-isomerase (EC 5.3.99.2) (Beta-trace protein) (Cerebrin-28) (Glutathione-independent PGD synthase) (Lipocalin-type prostaglandin-D synthase) (Prostaglandin-D2 synthase) (PGD2 synthase)
Gene Name	PTGDS PDS
Cellular localization	Rough endoplasmic reticulum . Nucleus membrane . Golgi apparatus . Cytoplasm, perinuclear region . Secreted . Detected on rough endoplasmic reticulum of arachnoid and meningioma cells. Localized to the nuclear envelope, Golgi apparatus, secretory vesicles and spherical cytoplasmic structures in arachnoid trabecular cells, and to circular cytoplasmic structures in meningeal macrophages and perivascular microglial cells. In oligodendrocytes, localized to the rough endoplasmic reticulum and nuclear envelope. In retinal pigment epithelial cells, localized to distinct cytoplasmic domains including the perinuclear region. Also secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using





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epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5730
Human Swiss-Prot Number	P41222
Alternative Names	
Background	



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