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Datasheet for ABIN519443  
**anti-PTGDS antibody (AA 1-190)**

1 Image

Overview

Quantity:	50 µL
Target:	PTGDS
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PTGDS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PTGDS protein.
Immunogen:	PTGDS (NP_000945.3, 1 a.a. ~ 190 a.a) full-length human protein.
Sequence:	MATHHTLWMG LALLGVLGDL QAAPEAQVSV QPNFQQDKFL GRWFSAGLAS NSSWLREKKA ALSMCKSVVA PATDGGLNLT STFLRKNQCE TRTMLLQPAG SLGSYSYRSP HWGSTYSVSV VETDYDQYAL LYSQGSKGP G EDFRATLYS RTQTPRAELK EKFTAFCQAQ GFTEDTIVFL PQTDKCMTEQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PTGDS
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## Target Details

Alternative Name:	PTGDS ( <a href="#">PTGDS Products</a> )
Background:	Full Gene Name: prostaglandin D2 synthase 21 kDa (brain) Synonyms: LPGDS,PDS,PGD2,PGDS,PGDS2
Gene ID:	5730
NCBI Accession:	<a href="#">NM_000954</a>

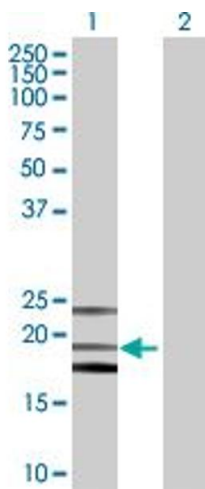
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of PTGDS expression in transfected 293T cell line by PTGDS MaxPab polyclonal antibody.

Lane 1: PTGDS transfected lysate(20.9 kDa).

Lane 2: Non-transfected lysate.