

# Product Datasheet

## PTGDR Antibody - Azide and BSA Free H00005729-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005729-B01P**

PTGDR Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

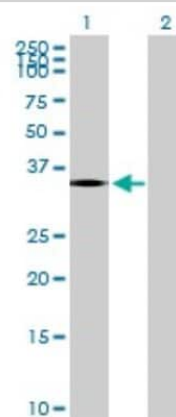
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5729
Gene Symbol	PTGDR
Species	Human
Specificity/Sensitivity	PTGDR - prostaglandin D2 receptor (DP),
Immunogen	PTGDR (AAH40968, 1 a.a. - 359 a.a.) full-length human protein. MKSPFYRCQNTTSVEKGNSAVMGGVLFSTGLLGNLLALGLLARSGLGWCSRR PLRPLPSVFYMLVCGLTVTDLLGKCLLSPVVLAAYAQNRSRLRVLAPALDNSLCQ AFAFFMSFFGLSSTLQLLAMALECWLSLGHPPFFYRRHITLRLGALVAPVVSASF LAFCALPFMGFGKFVQYCPGTWCFIQMVHEEGSLSVLGYSVLYSSLMALLVLA TVLCNLGAMRNLYAMHRRLLQRHPRSCSTRDCAEPRADGREASQPPEELDHL LLALMTVLFTMCSLPVIYRAYYGAFKDVKEKNRTSEEAEDLRALRFLSVISIVDP WIFIIFRSPVFRIFFFHKIFIRPLRYRSRCSNSTNMESSL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been use for FACS.

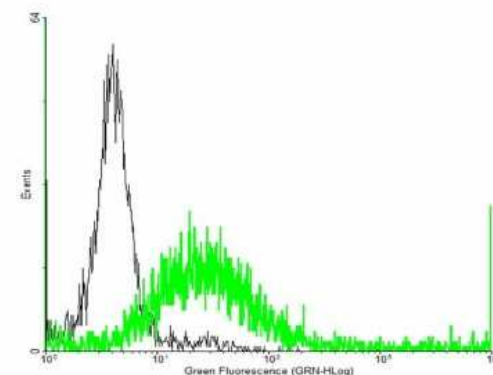


## Images

Western Blot: PTGDR Antibody [H00005729-B01P] - Analysis of PTGDR expression in transfected 293T cell line by PTGDR polyclonal antibody. Lane 1: PTGDR transfected lysate(39.6 KDa). Lane 2: Non-transfected lysate.



Flow Cytometry: PTGDR Antibody [H00005729-B01P] - Analysis of negative control 293 cells (Black) and PTGDR expressing 293 cells (Green) using PTGDR purified mouse polyclonal antibody.



## Publications

Sadam H, Pihlak A, Kivil A et al. Prostaglandin D2 Receptor DP1 Antibodies Predict Vaccine-induced and Spontaneous Narcolepsy Type 1: Large-scale Study of Antibody Profiling. EBioMedicine 2018-02-02 [PMID: 29449194]

Eggan K, Digiorgio FP., et al. Neurodegenerative diseases and methods of modeling. United States Patent Application 2015-11-10



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### **Products Related to H00005729-B01P**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00005729-P01-2ug	Recombinant Human PTGDR GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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