

Product Datasheet

PGBD2 Antibody NB100-93427

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-93427

PGBD2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	267002
Gene Symbol	PGBD2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_001017434.1; NP_733843.1)
Immunogen	Peptide with sequence C-ESNADTTTSGRRSRR corresponding to internal region according to NP_001017434.1, NP_733843.1 .

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments gave an approx. 30 kDa band in human brain (cerebral cortex) lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 39.6 kDa band according to NP_001017434.1 and of 68.0 kDa band according to NP_733843.1. The 30 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Wu SC, Meir YJ, Coates CJ et al. piggyBac is a flexible and highly active transposon as compared to sleeping beauty, Tol2, and Mos1 in mammalian cells. Proc Natl Acad Sci U S A 2006-10-10 [PMID: 17005721]





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Products Related to NB100-93427

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00267002-P01-10ug	Recombinant Human PGBD2 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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