

Product Datasheet

PGD2 Synthase/PTGDS Antibody

NB110-59909SS

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 6/15/2014 v.20.1

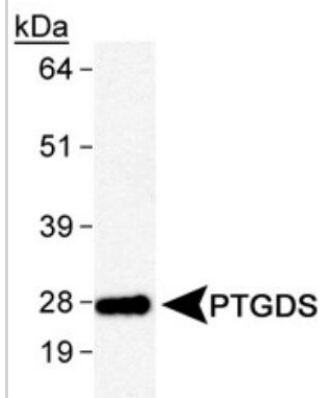
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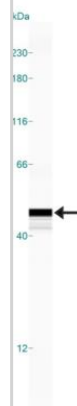
Product Information	
Unit Size	0.025 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS, 30% glycerol
Target Molecular Weight	21 kDa
Product Description	
Host	Rabbit
Gene ID	5730
Gene Symbol	PTGDS
Species	Human, Mouse, Rat, Bovine, Equine, Feline, Primate, Porcine, Rabbit
Species Reactivity	Human, primate, mouse, rat, bovine, porcine, feline, equine and canine. Immunogen sequence has 87% homology to sheep and 82% homology to rabbit.
Immunogen	The epitope recognized by this antibody maps to region within residue 25-100 of human Prostaglandin D Synthase/Lipocalin. [Swiss-Prot# P41222]
Product Application Details	
Applications	Western Blot, Simple Western
Recommended Dilutions	Western Blot 2 ug/ml, Simple Western 1:50
Application Notes	This Prostaglandin D Synthase/Lipocalin antibody is useful for Western blot analysis where a band can be seen at ~21 kDa. In Simple Western only 10-15 uL of the recommended dilution is used per data point.

Images

Western Blot: Prostaglandin D Synthase/Lipocalin Antibody [NB110-59909] - Detection of Prostaglandin D Synthase/Lipocalin in human brain lysates (NB820-59177) using NB110-59909.



Simple Western: PGD2 Synthase/PTGDS Antibody [NB110-59909] - Simple Western lane view shows a specific band for PGD2/Synthase/PTGDS in 0.5 mg/ml of Human Brain lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Publications

Takeda K, Takahashi NH, Yoshizawa M, Shibahara S. Lipocalin-type prostaglandin D synthase as a regulator of the retinoic acid signalling in melanocytes. *J Biochem* 2010 Aug [PMID: 20403807] (WB, Human)



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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

