## **Product Datasheet**

# PDE11A Antibody NB100-61669

Unit Size: 0.1 mg

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

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## NB100-61669

PDE11A Antibody

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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	
Host	Goat
Gene ID	50940
Gene Symbol	PDE11A
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all four reported isoforms (NP_058649.3; NP_001070665.1; NP_001070826.1; NP_001070664.1).
Immunogen	Peptide with sequence C-NSFKESMEKSSYSD corresponding to internal region according to NP_001070665.1, NP_001070826.1, NP_001070664.1.
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 60-65 kDa band observed in human skeletal muscle and human prostate lysates (calculated MW of 65.7 kDa band according to NP_001070826.1).



Images	
Western Blot: PDE11A Antibody [NB100-61669] - Analysis of PDE11A antibody using this antibody at 0.01ug/ml in Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	MW (kDa)  250 -  150 -  100 -  75 -  50 -  PDE11A  37 -  25 -  20 -  15 -  10 -
Western Blot: PDE11A Antibody [NB100-61669] - (1ug/ml) staining of Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa



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## **Products Related to NB100-61669**

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

NBP1-85919PEP PDE11A Recombinant Protein Antigen

#### 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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