# **Product Datasheet**

# PDE8A Antibody NB300-643-0.05mg

Unit Size: 0.05 mg

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

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## NB300-643-0.05mg

PDE8A Antibody

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|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.05 mg  |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                   | Polyclonal   |
| Preservative                | 0.02% Sodium Azide   |
| Reconstitution Instructions | Reconstitute with 50 ul of distilled water to a final concentration is 1.0 mg/ml.      |
| Isotype                     | IgG  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.                         |
| Product Passintian          |  |

| <b>Product Description</b> |  |
|----------------------------|--|
| Description                | Novus Biologicals Rabbit PDE8A Antibody (NB300-643) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                       | Rabbit   |
| Gene ID                    | 5151   |
| Gene Symbol                | PDE8A  |
| Species                    | Human, Mouse, Rat  |
| Reactivity Notes           | Cross-reacts with Human, Mouse and Rat. Not yet tested in other species.   |
| Specificity/Sensitivity    | PDE8A  |
| Immunogen                  | Synthetic peptide (Human) (C terminal).  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation  |
| Recommended Dilutions              | Western Blot 1:100-1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500  |
| Application Notes                  | IP: Use at a dilution of 1/250. WB: Use at a dilution of 1/500. Detects a band of approximately 98-102 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. |

## **Images**

Western Blot: PDE8A Antibody [NB300-643] - Western blot using PDE8A (NB300-641) antibody and PC-PDE8A western blot control.







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## Products Related to NB300-643-0.05mg

NBL1-14232 PDE8A Overexpression Lysate

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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