

# Product Datasheet

## PDE10A Antibody - BSA Free

### NBP2-19742

Unit Size: 0.1 ml

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

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**NBP2-19742**

PDE10A Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	88 kDa

**Product Description**

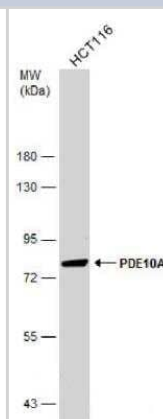
<b>Description</b>	Novus Biologicals Rabbit PDE10A Antibody - BSA Free (NBP2-19742) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10846
<b>Gene Symbol</b>	PDE10A
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Zebrafish (84%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human PDE10A. The exact sequence is proprietary.

**Product Application Details**

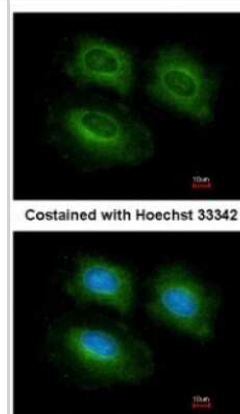
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

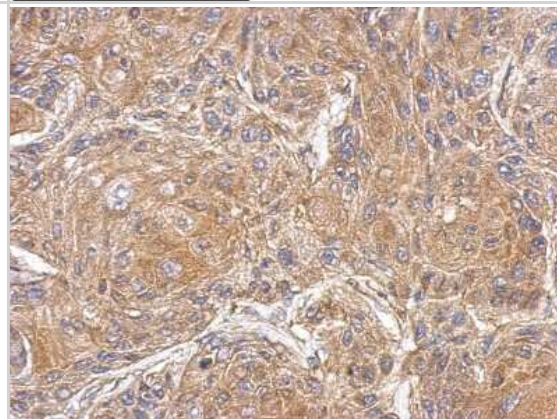
Western Blot: PDE10A Antibody [NBP2-19742] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membranes were blotted with PDE10A antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



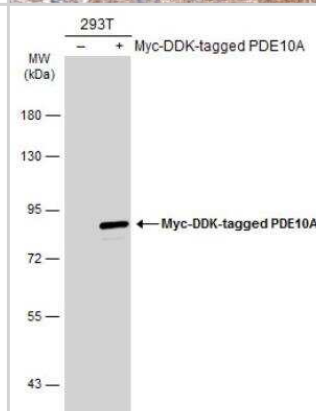
Immunocytochemistry/Immunofluorescence: PDE10A Antibody [NBP2-19742] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



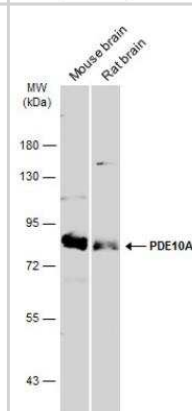
Immunohistochemistry-Paraffin: PDE10A Antibody [NBP2-19742] - Cal27 xenograft, using PDE10A antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



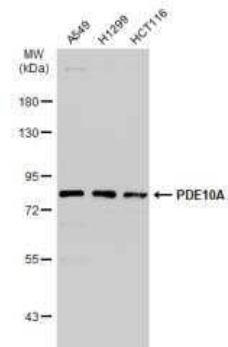
Western Blot: PDE10A Antibody [NBP2-19742] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PDE10A antibody diluted at 1:10000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: PDE10A Antibody [NBP2-19742] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PDE10A antibody diluted at 1:3000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: PDE10A Antibody [NBP2-19742] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PDE10A antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-19742**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010846-Q01-10ug	Recombinant Human PDE10A GST (N-Term) Protein

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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.

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