

Product Datasheet

PDE10A Antibody (OTI1C9)

NBP1-47909

Unit Size: 0.1 ml

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

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NBP1-47909**PDE10A Antibody (OTI1C9)**

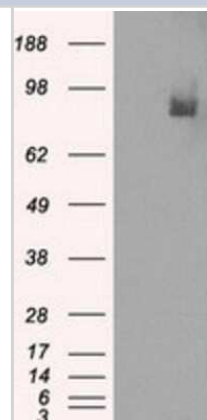
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1C9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	88.4 kDa

Product Description	
Host	Mouse
Gene ID	10846
Gene Symbol	PDE10A
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens phosphodiesterase 10A (PDE10A), transcript variant 2.
Immunogen	Full-length protein expressed in 293T cell transfected with human PDE10A expression vector

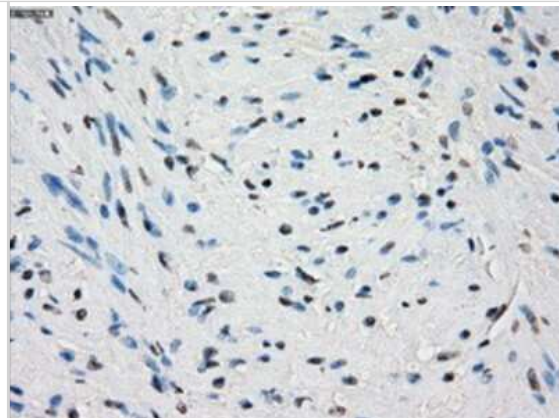
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50

Images

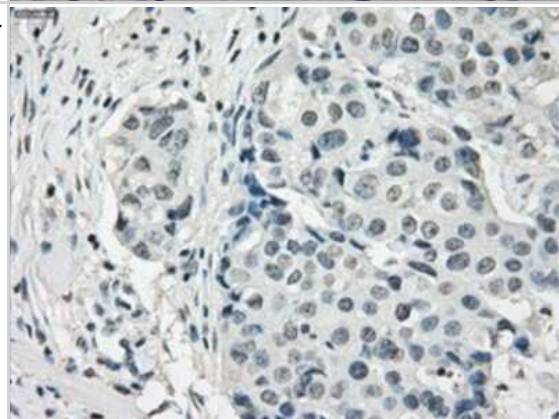
Western Blot: PDE10A Antibody (1C9) [NBP1-47909] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDE10A(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDE10A.



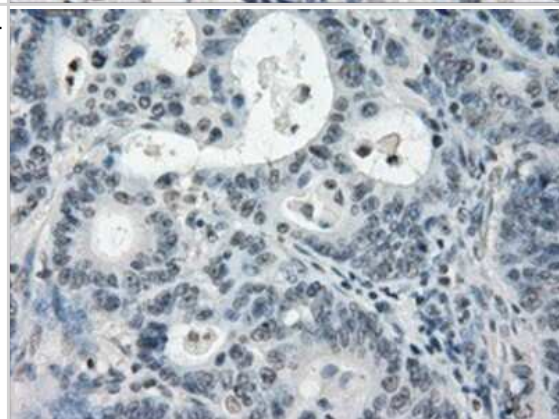
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded prostate tissue using anti-PDE10A mouse monoclonal antibody.



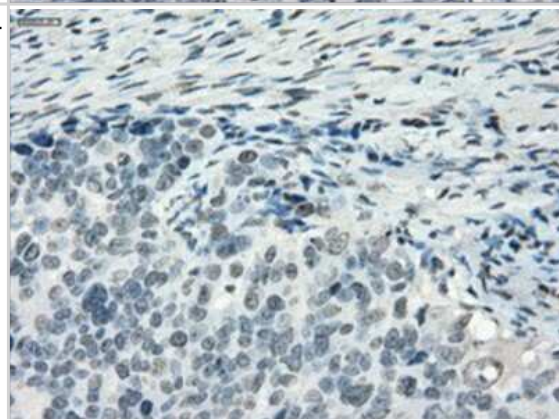
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-PDE10A mouse monoclonal antibody.



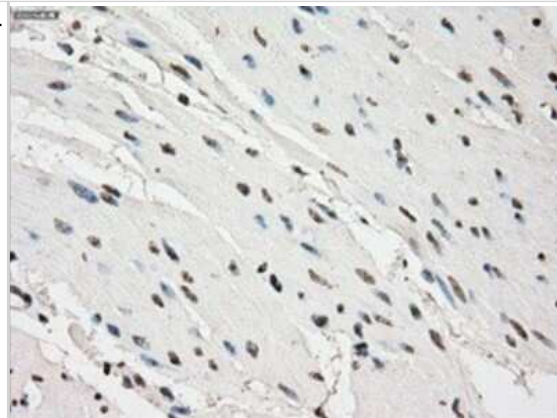
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-PDE10A mouse monoclonal antibody.



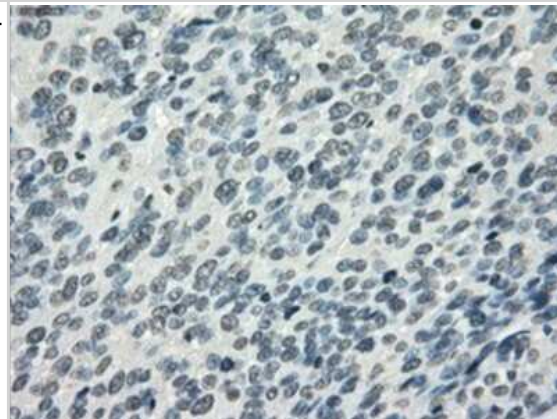
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-PDE10A mouse monoclonal antibody.



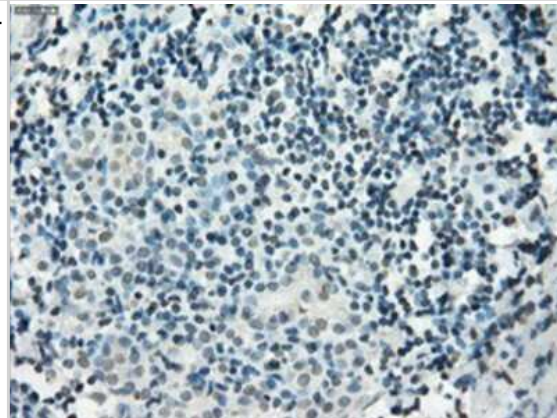
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded bladder tissue using anti-PDE10A mouse monoclonal antibody.



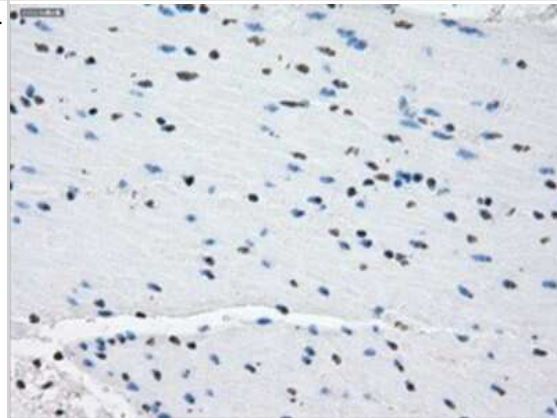
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded Carcinoma of bladder tissue using anti-PDE10A mouse monoclonal antibody.



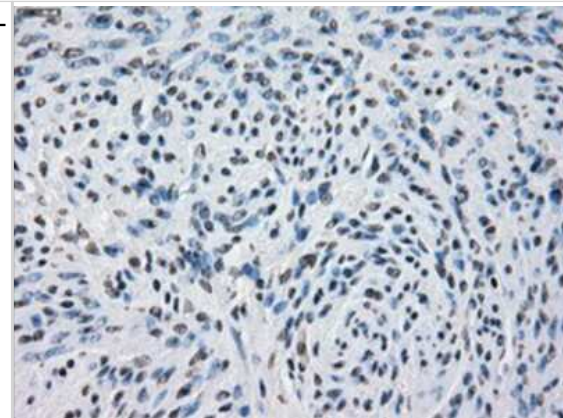
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-PDE10A mouse monoclonal antibody.



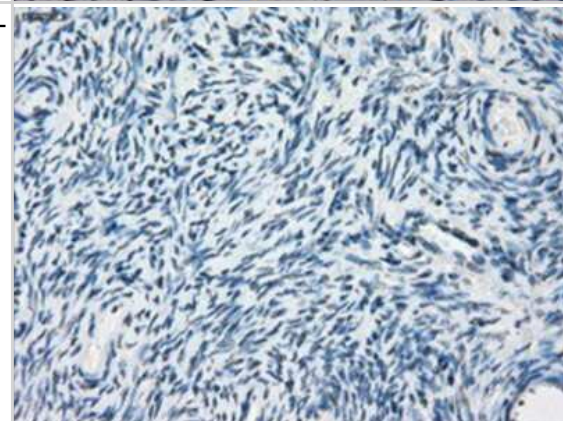
Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded colon tissue using anti-PDE10A mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded endometrium tissue using anti-PDE10A mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PDE10A Antibody (1C9) [NBP1-47909] - Staining of paraffin-embedded Ovary tissue using anti-PDE10A mouse monoclonal antibody.





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Products Related to NBP1-47909

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00010846-Q01-10ug	Recombinant Human PDE10A 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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