

Product Datasheet

Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free NBP2-73253

Unit Size: 100 ug

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

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NBP2-73253

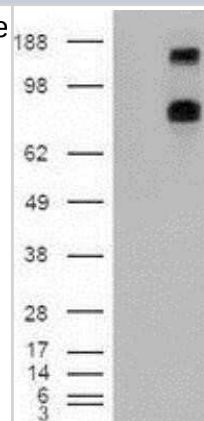
Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	160.4 kDa
Product Description	
Description	Novus Biologicals Mouse Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free (NBP1-47945) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5727
Gene Symbol	PTCH1
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.
Immunogen	Human recombinant protein fragment corresponding to amino acids 122-436 of human PTCH1 (NP_000255) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

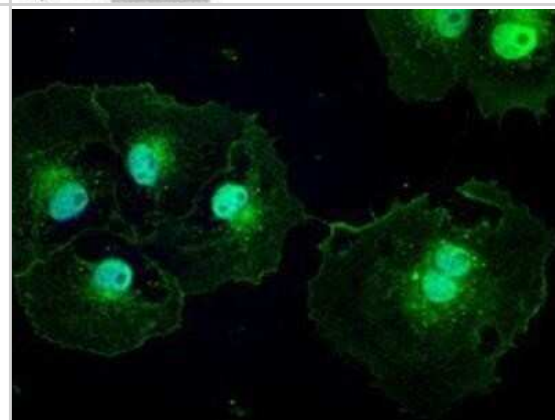


Images

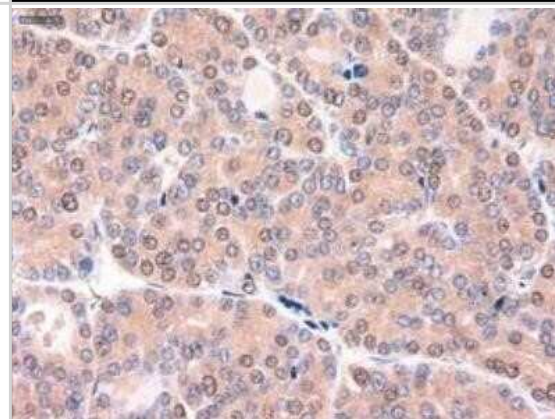
Western Blot: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Patched 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Patched 1.



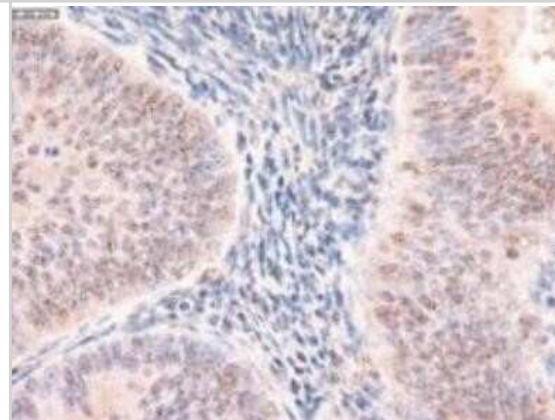
Immunocytochemistry/Immunofluorescence: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Patched 1.



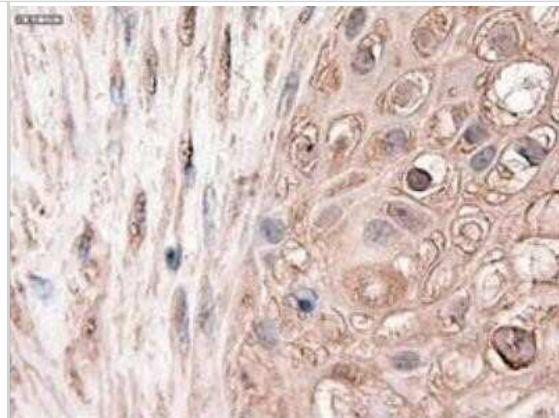
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Human Kidney tissue using anti-Patched 1 mouse monoclonal antibody.



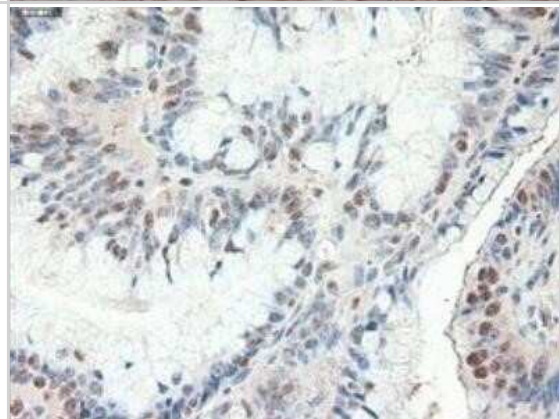
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Human endometrium tissue.



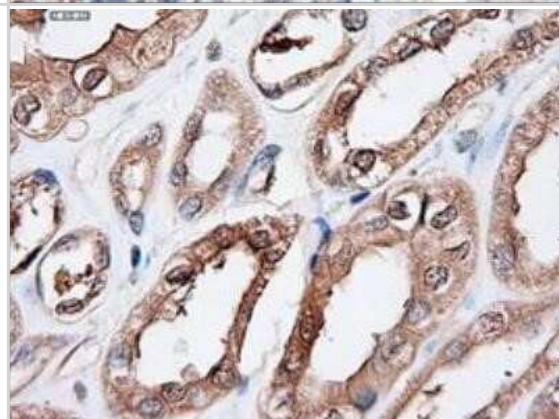
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Patched 1 Antibody (5c7) [NBP1-47945]



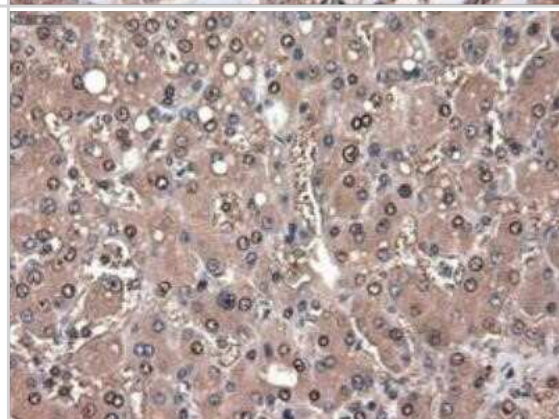
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Patched 1 mouse monoclonal antibody.



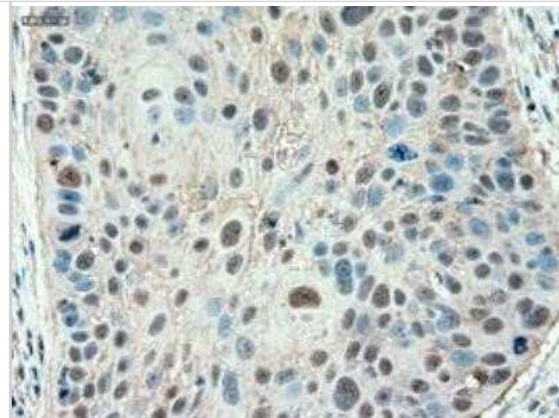
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Patched 1 mouse monoclonal antibody.



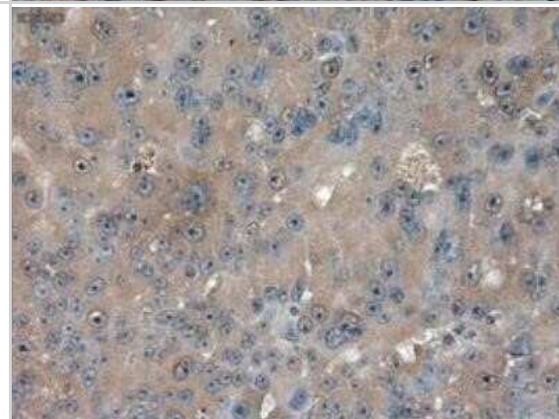
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Patched 1 mouse monoclonal antibody.



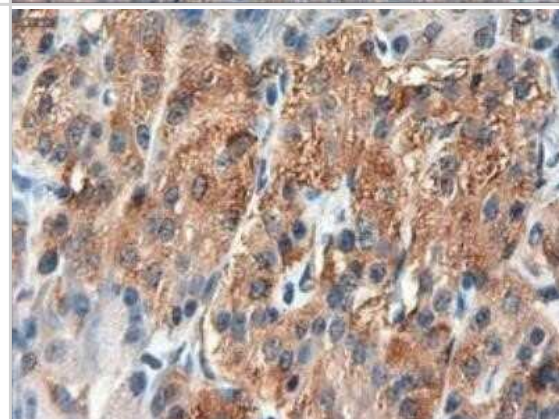
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Patched 1 mouse monoclonal antibody.



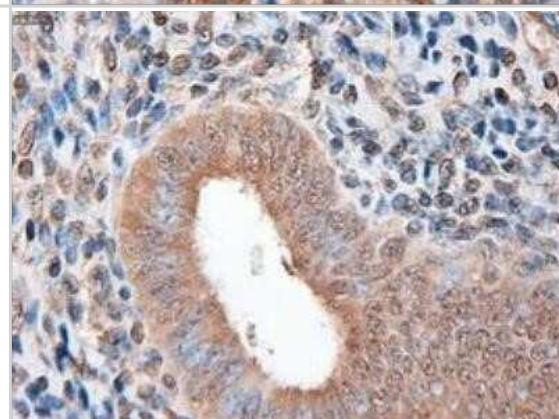
Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Patched 1 mouse monoclonal antibody.



Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Patched 1 mouse monoclonal antibody.



Immunohistochemistry: Patched 1/PTCH Antibody (OTI5C7) - Azide and BSA Free [NBP2-73253] - Staining of paraffin-embedded Human pancreas tissue using anti-Patched 1 mouse monoclonal antibody.





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Products Related to NBP2-73253

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)
H00005727-Q01-10ug	Recombinant Human Patched 1/PTCH 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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