

Product Datasheet

APP Antibody (OT17G9) - Azide and BSA Free NBP2-70187

Unit Size: 100 ug

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

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NBP2-70187

APP Antibody (OTI7G9) - Azide and BSA Free

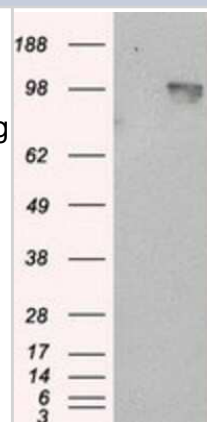
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7G9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	87 kDa

Product Description	
Description	Novus Biologicals Mouse APP Antibody (OTI7G9) - Azide and BSA Free (NBP2-02358) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	351
Gene Symbol	APP
Species	Human
Immunogen	Full length human recombinant protein of human APP (NP_000475) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50, CyTOF-ready

Images

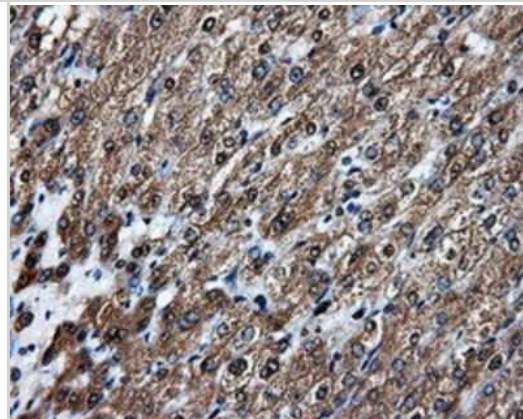
Western Blot: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Amyloid Precursor Protein (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with a



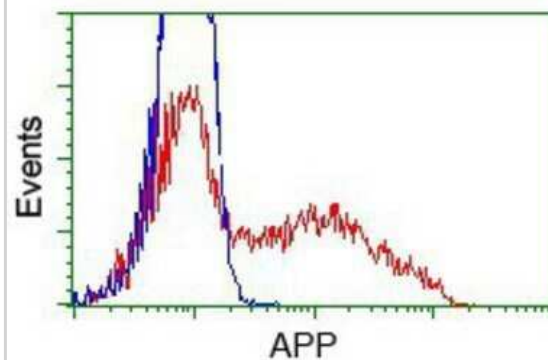
Immunocytochemistry/Immunofluorescence: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of HepG2 cells using anti-Amyloid Precursor Protein mouse monoclonal antibody.



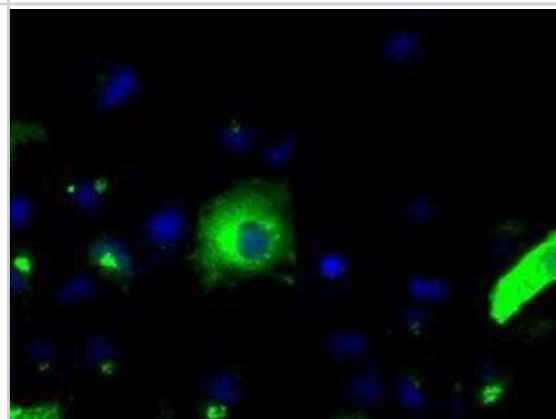
Immunohistochemistry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of paraffin-embedded liver tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



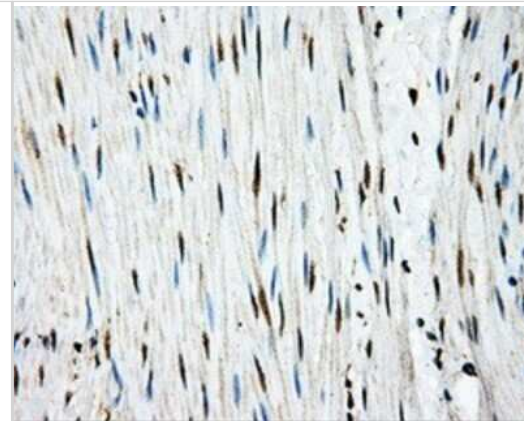
Flow Cytometry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - HEK293T cells transfected with either pCMV6-ENTRY Amyloid Precursor Protein.(Red) or empty vector control plasmid (Blue) were immunostaining with anti-Amyloid Precursor Protein mouse monoclonal, and then analyzed by flow cytometry.



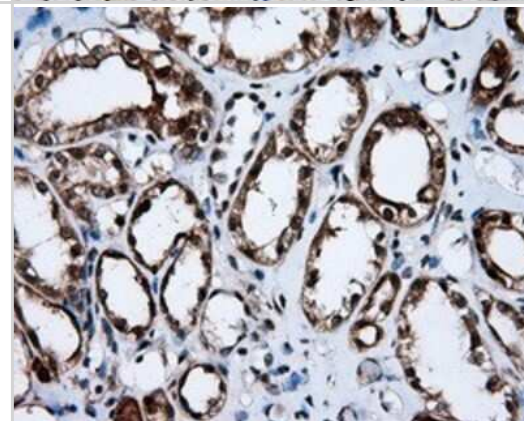
Immunocytochemistry/Immunofluorescence: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Amyloid Precursor Protein.



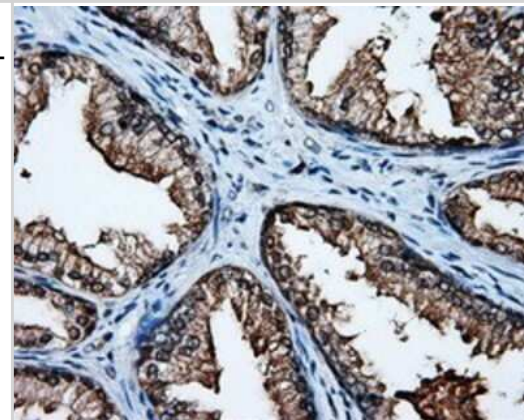
Immunohistochemistry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of paraffin-embedded colon tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



Immunohistochemistry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of paraffin-embedded Kidney tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



Immunohistochemistry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of paraffin-embedded prostate tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.





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Products Related to NBP2-70187

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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