

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

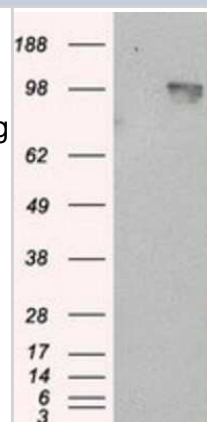
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7G9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	
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.

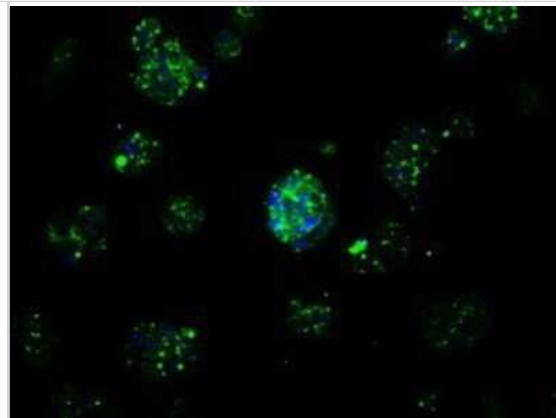
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence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

Images

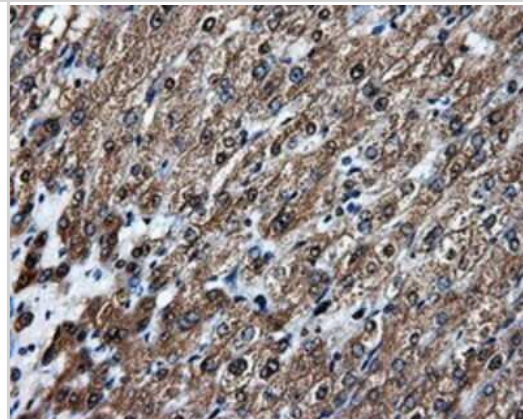
Western Blot: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Amyloid Precursor Protein (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE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



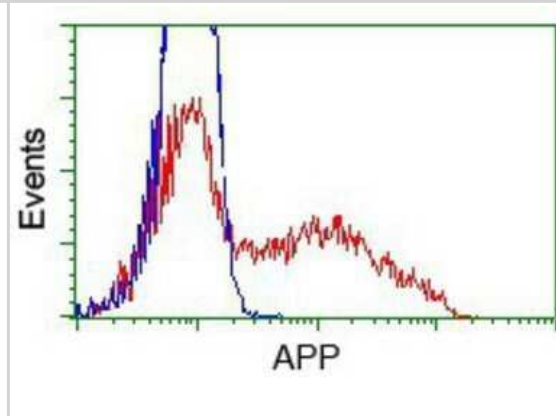
Immunocytochemistry/Immunofluorescence: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of HepG2 cells using anti-Amyloid Precursor Protein mouse monoclonal antibody.



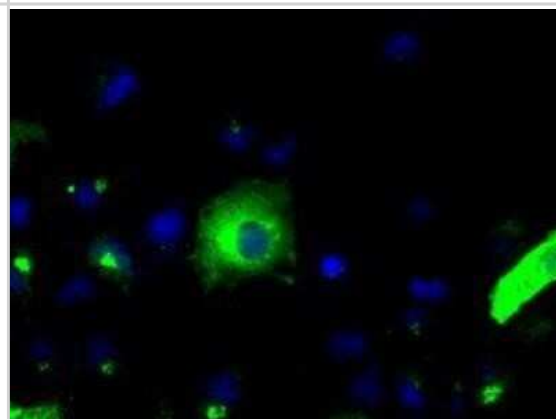
Immunohistochemistry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of paraffin-embedded liver tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



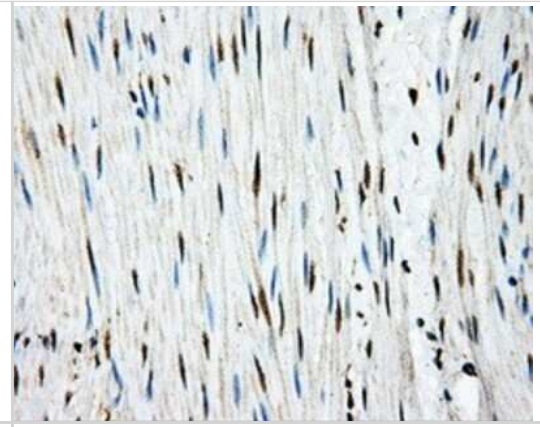
Flow Cytometry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - HEK293T cells transfected with either pCMV6-ENTRY Amyloid Precursor Protein (Red) or empty vector control plasmid (Blue) were immunostaining with anti-Amyloid Precursor Protein mouse monoclonal, and then analyzed by flow cytometry.



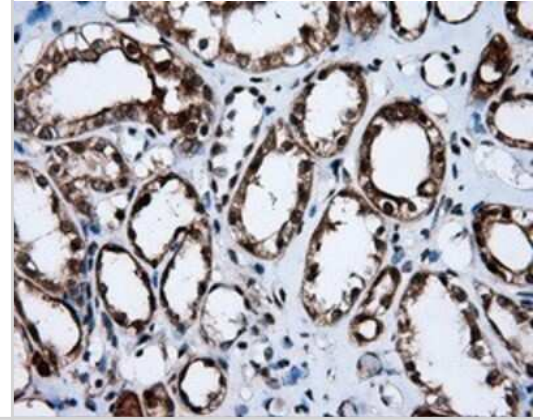
Immunocytochemistry/Immunofluorescence: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Amyloid Precursor Protein.



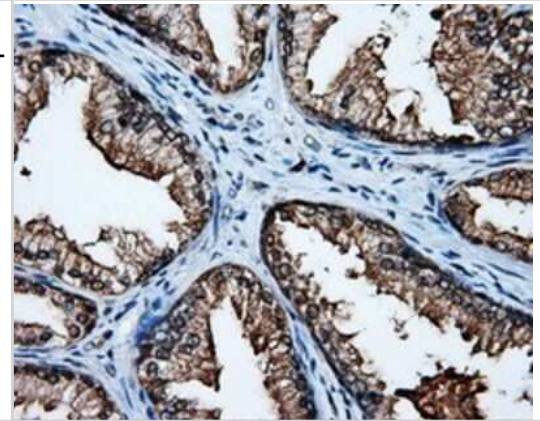
Immunohistochemistry: APP Antibody (OTI7G9) - Azide and BSA Free [NBP2-70187] - Staining of paraffin-embedded colon tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-90246PEP	APP Recombinant Protein Antigen

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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