

# Product Datasheet

## APP Antibody (OTI7G9) NBP2-02358

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-02358**

APP Antibody (OTI7G9)

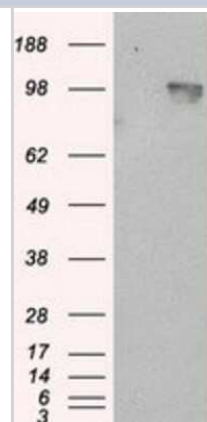
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7G9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	87 kDa

Product Description	
Description	Novus Biologicals Mouse APP Antibody (OTI7G9) (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.

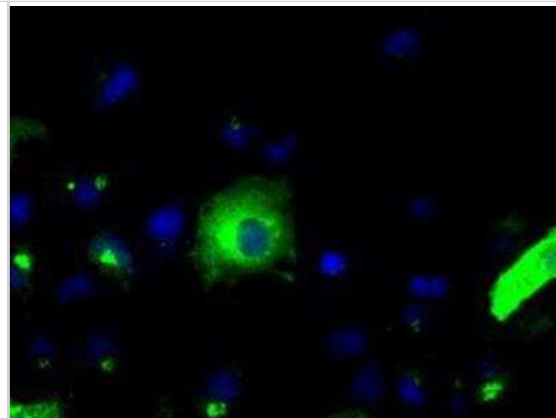
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100,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

**Images**

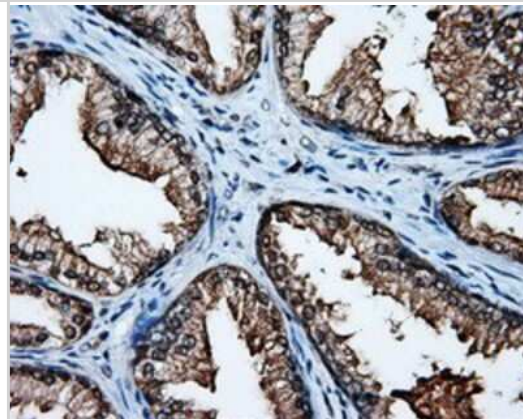
Western Blot: APP Antibody (OTI7G9) [NBP2-02358] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Amyloid Precursor Protein (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Amyloid Precursor Protein.



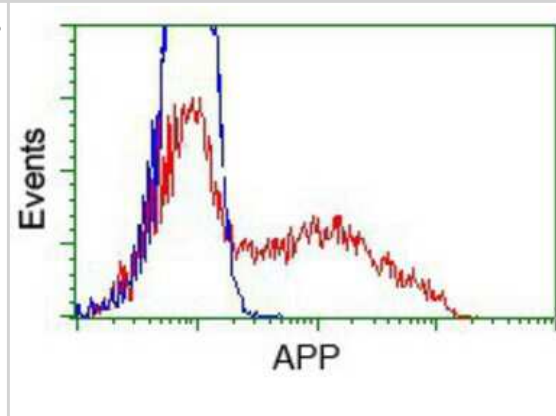
Immunocytochemistry/Immunofluorescence: APP Antibody (OTI7G9) [NBP2-02358] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Amyloid Precursor Protein.



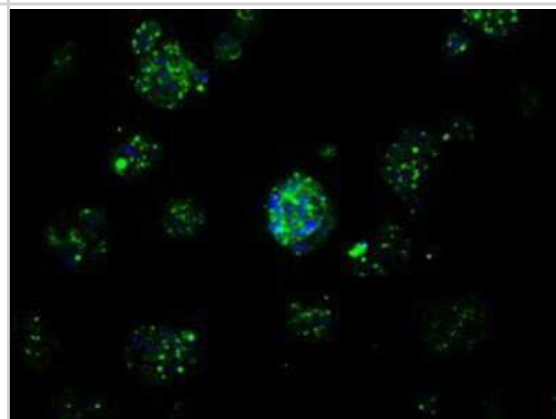
Immunohistochemistry-Paraffin: APP Antibody (OTI7G9) [NBP2-02358] - Staining of paraffin-embedded prostate tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



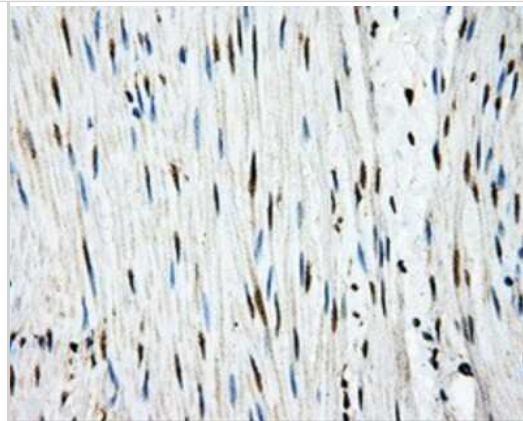
Flow Cytometry: APP Antibody (OTI7G9) [NBP2-02358] - HEK293T cells transfected with either pCMV6-ENTRY Amyloid Precursor Protein.(Red) or empty vector control plasmid (Blue) were immunostained with anti-Amyloid Precursor Protein mouse monoclonal, and then analyzed by flow cytometry.



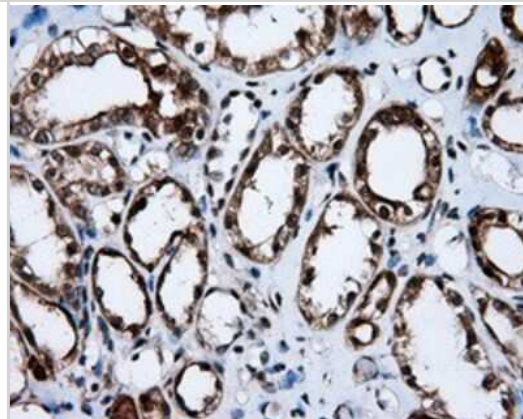
Immunocytochemistry/Immunofluorescence: APP Antibody (OTI7G9) [NBP2-02358] - Staining of HepG2 cells using anti-Amyloid Precursor Protein mouse monoclonal antibody.



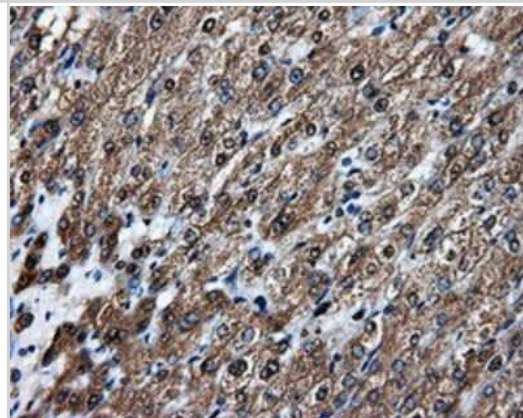
Immunohistochemistry-Paraffin: APP Antibody (OTI7G9) [NBP2-02358] - Staining of paraffin-embedded colon tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



Immunohistochemistry-Paraffin: APP Antibody (OTI7G9) [NBP2-02358] - Staining of paraffin-embedded Kidney tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.



Immunohistochemistry-Paraffin: APP Antibody (OTI7G9) [NBP2-02358] - Staining of paraffin-embedded liver tissue using anti-Amyloid Precursor Protein mouse monoclonal antibody.





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### **Products Related to NBP2-02358**

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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)

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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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