

Product Datasheet

APP Antibody - BSA Free NBP1-76910

Unit Size: 0.1 mg

Store at 4C.

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Publications: 4

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Updated 10/23/2025 v.20.1

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NBP1-76910

APP Antibody - BSA Free

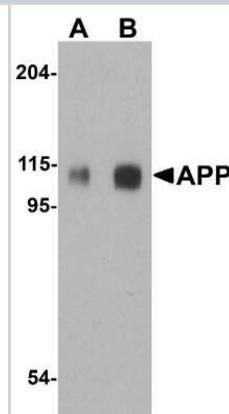
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	110 kDa

Product Description	
Description	Novus Biologicals Rabbit APP Antibody - BSA Free (NBP1-76910) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-APP Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	351
Gene Symbol	APP
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 15 amino acid peptide near the carboxy terminus of human APP. The immunogen is located within the last 50 amino acids of APP. Amino Acid Sequence: GYENPTYKFFEQMQN

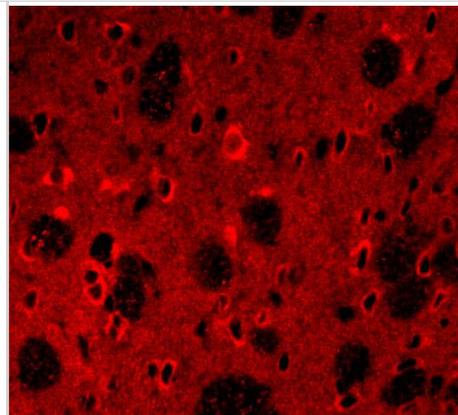
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL., Immunohistochemistry-Paraffin 2 ug/ml, Dot Blot
Application Notes	Use in Dot Blot reported in scientific literature (PMID:32732283)

Images

Western Blot: APP Antibody [NBP1-76910] - Analysis of APP in mouse brain tissue lysate with APP antibody at (A) 0.5 and (B) 1 ug/ml.

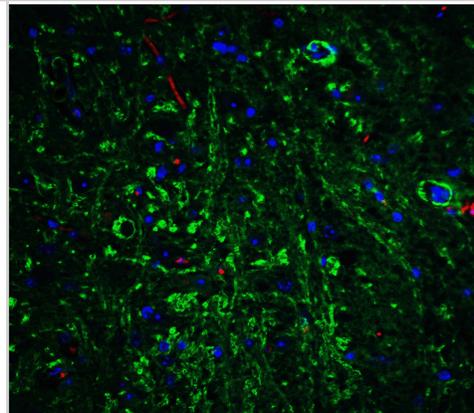


Immunocytochemistry/ Immunofluorescence: APP Antibody - BSA Free [NBP1-76910] - Immunofluorescence of APP in Rat Brain cells with APP antibody at 20 ug/mL.

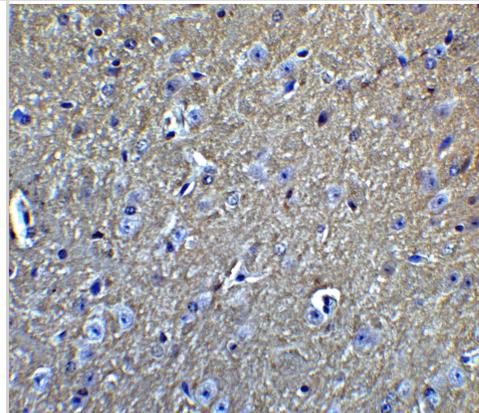


Immunocytochemistry/ Immunofluorescence: APP Antibody - BSA Free [NBP1-76910] - Immunofluorescence of APP in mouse brain tissue with APP Antibody at 20 ug/mL.

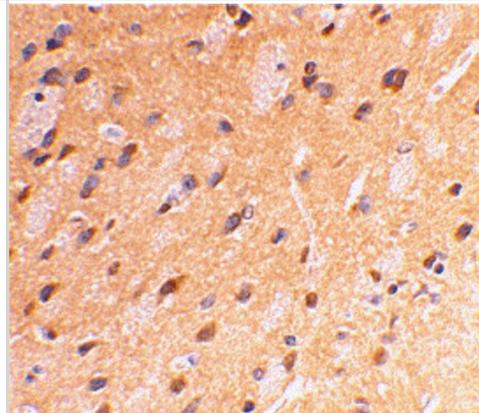
Green: APP antibody
Red: Phylloidin staining
Blue: DAPI staining



Immunohistochemistry: APP Antibody - BSA Free [NBP1-76910] - Immunohistochemistry of APP in mouse brain tissue with APP Antibody at 5 ug/mL.



Immunohistochemistry: APP Antibody - BSA Free [NBP1-76910] - Immunohistochemical staining of rat brain using APP antibody at 2 ug/mL.



Publications

Wang X, Zhu Yt, Zhu Y Et Al. Long-term running exercise alleviates cognitive dysfunction in APP/PSEN1 transgenic mice via enhancing brain lysosomal function *Acta pharmacologica Sinica* 2021-07-16 [PMID: 34272505] (WB)

Ditiatkovski M, Mukhamedova N, Dragoljevic D et al. Modification of lipid rafts by extracellular vesicles carrying HIV-1 protein Nef induces redistribution of APP and Tau causing neuronal dysfunction *J. Biol. Chem.* 2020-07-30 [PMID: 32732283] (WB, Cytometric Bead Assay Standard, Human, Mouse)

Sharma S, Saini R, Sharma P et al. Maintenance of amyloid-beta homeostasis by carbenoxolone post A beta-42 oligomer injection in rat brain *Neuroscience* 2020-01-01 [PMID: 32061781] (WB, Rat)

Details:
Sprague-Dawley rats

Sunkaria A, Yadav A, Bhardwaj S, Sandhir R. Postnatal proteasome inhibition promotes amyloid-b aggregation in hippocampal neurons and impairs spatial learning in adult mice. *Neuroscience.* 2017-10-25 [PMID: 29080716] (Mouse)





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Products Related to NBP1-76910

NBP1-76910PEP	APP Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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