

Product Datasheet

APP Antibody - BSA Free NBP1-90246

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-90246

APP Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

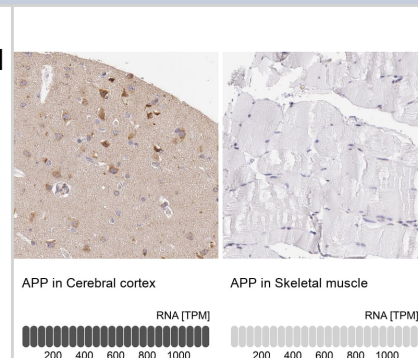
Description	Novus Biologicals Rabbit APP Antibody - BSA Free (NBP1-90246) is a polyclonal antibody validated for use in IHC and WB. Anti-APP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	351
Gene Symbol	APP
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 20124221)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ANMISEPRISYGNDALMPSLTETKTTVELLPVNGEFSLLDLQPWHSFGADSVPA NTENEVEPVDPARPAADRGLTTRPGSGLTNIKTEEISEVKMDAEFRHDSGYEVH HQKLVFFAKDVGSN

Product Application Details

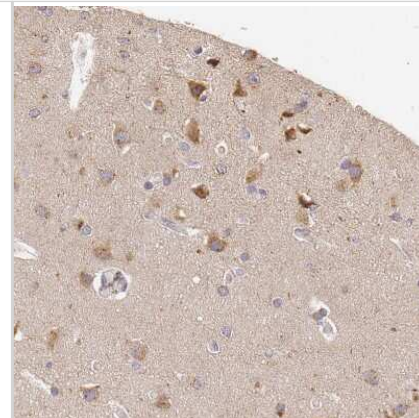
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

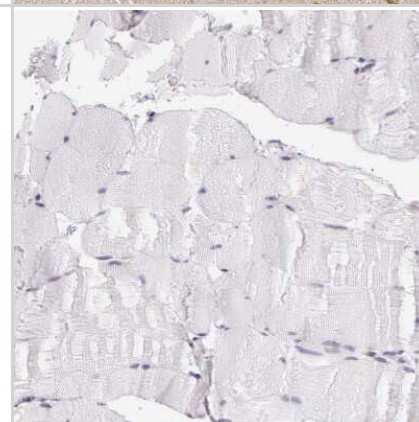
Analysis in human cerebral cortex and skeletal muscle tissues using NBP1-90246 antibody. Corresponding APP RNA-seq data are presented for the same tissues.



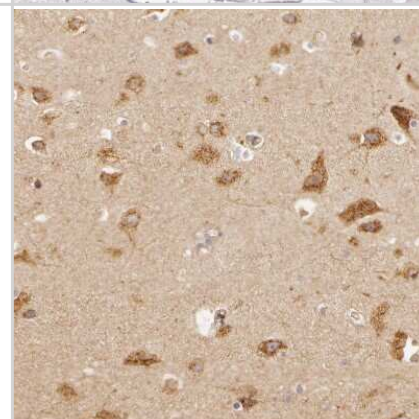
Immunohistochemistry-Paraffin: APP Antibody [NBP1-90246] - Staining of human cerebral cortex shows moderate granular positivity in cytoplasm in neurons.



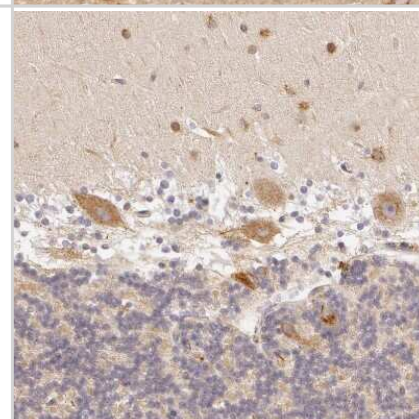
Immunohistochemistry-Paraffin: APP Antibody [NBP1-90246] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



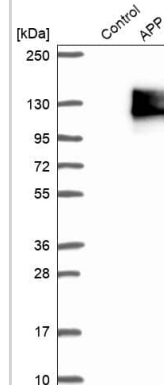
Immunohistochemistry-Paraffin: APP Antibody [NBP1-90246] - Staining of human hippocampus shows moderate granular positivity in cytoplasm in neurons.



Immunohistochemistry-Paraffin: APP Antibody [NBP1-90246] - Staining of human cerebellum shows moderate granular positivity in cytoplasm in Purkinje cells.



Analysis in control (vector only transfected HEK293T lysate) and APP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Wu CC, Hsu CW, Chen CD et al. Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. Mol Cell Proteomics 2010-06-01 [PMID: 20124221]



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Products Related to NBP1-90246

NBP1-90246PEP	APP Recombinant Protein Antigen
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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