

Product Datasheet

APP Antibody (N-term) (orb1930103)

Catalog Number	orb1930103
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	APP (HGNC:620)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This APP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-61 amino acids from the N-terminal region of human APP. Antigen Region: 29-61 aa.
UniProt ID	P05067
MW	86943 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:10-50, FC - 1:10-50

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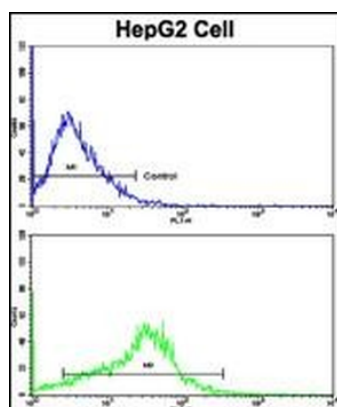
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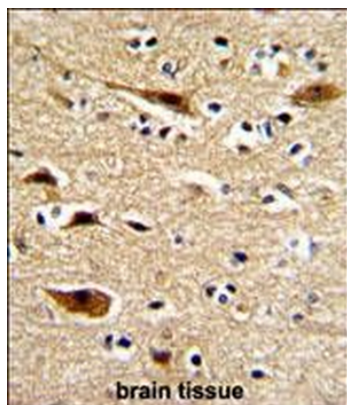
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001191230.1, NP_958816.1, NP_958817.1, NP_001129603.1, NP_000475.1, NP_001191231.1, NP_001129488.1, NP_001129602.1, NP_001129601.1, NP_001191232.1
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of HepG2 cells using APP Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human brain with APP Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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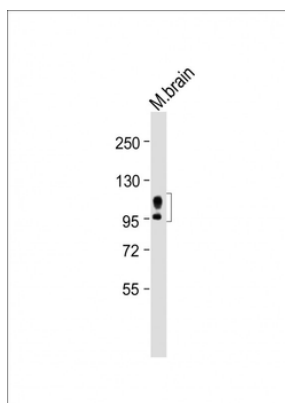
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Anti-hAPP-H44 at 1:1000 dilution + Mouse brain whole tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 87 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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