

## anti- APP antibody

### Product Information

Catalog No.:	FNab00512
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. In addition, two of the peptides are antimicrobial peptides, having been shown to have bacteriocidal and antifungal activities. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy). Multiple transcript variants encoding several different isoforms have been found for this gene.

### Immunogen information

Immunogen:	amyloid beta A4 precursor protein
Synonyms:	A4, ABPP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, Beta-amyloid precursor protein, CVAP, PreA4
Observed MW:	110 kDa
Uniprot ID :	P05067

### Application

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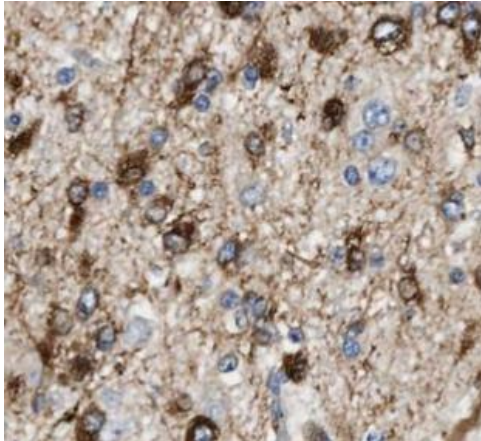
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

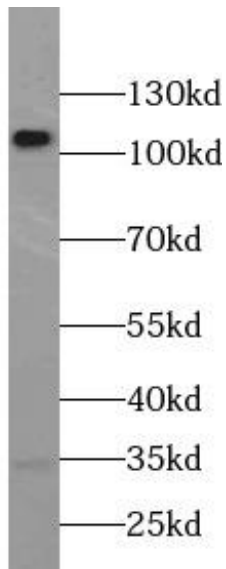
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using FNab00512( APP Antibody) at dilution of 1:100



HeLa cells cells were subjected to SDS PAGE followed by western blot with FNab00512( APP Antibody) at dilution of 1:1000

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