

## beta-Amyloid antibody

Catalog No: #22965

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## Description

Product Name	beta-Amyloid antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 602 and 757 of Human APP
Target Name	beta-Amyloid
Accession No.	Swiss-Prot:P05067Gene ID:351
Uniprot	P05067
GeneID	351;
Concentration	0.2mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

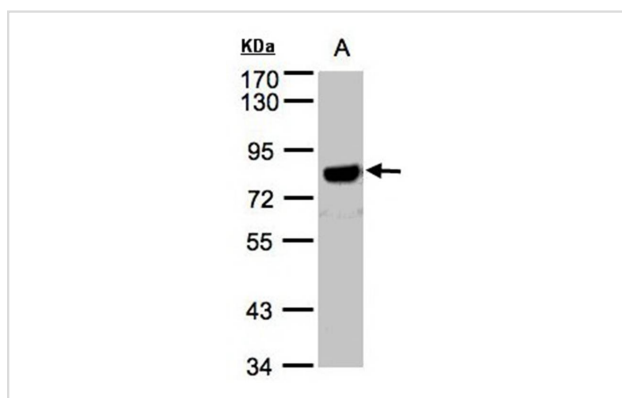
## Application Details

Predicted MW: 87kd

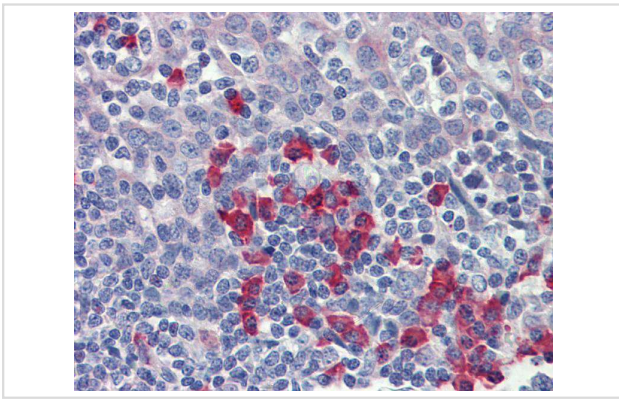
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

## Images



Sample(30 ug of whole cell lysate)  
A: Hep G2  
7.5% SDS PAGE  
Primary antibody diluted at 1: 1500



Immunohistochemical analysis of paraffin-embedded Tonsil, plasma cells, using beta A4 Amyloid antibody(10 ug/ml).

## 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. 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. [provided by RefSeq]

Note: This product is for in vitro research use only