

Datasheet for ABIN1886574

anti-beta Amyloid antibody (AA 602-757)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	beta Amyloid (Abeta)
Binding Specificity:	AA 602-757
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Amyloid antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 602 and 757 of Human APP
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	beta-Amyloid (Abeta Products)
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

Target Details

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]

Molecular Weight: 87 kDa

Gene ID: 351

NCBI Accession: [NM_000484](#), [NP_000475](#)

Pathways: [Inflammasome](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.100-1.250

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.