Datasheet

APP polyclonal antibody

Catalog Number: PAB29064

Regulatory Status: For research use only (RUO)

Product Description: Chicken polyclonal antibody raised against recombinant APP.

Immunogen: A KLH-conjugated synthetic peptide corresponding to residues 1-17 of the amyloid-beta peptide.

Sequence: DAEFRHDSGYEVHHQKL

Host: Chicken

Reactivity: Human

Applications: ICC, IHC
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgY

Recommend Usage: Immunocytochemistry
Immunohistochemistry
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (0.02% sodium azide)

Storage Instruction: Store at 4°C and avoid from light. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 351

Gene Symbol: APP

Gene Alias: AAA, ABETA, ABPP, AD1, APPI, CTFgamma, CVAP, PN2

Gene Summary: 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]