APP(Phospho-Thr668) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00505
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phosho peptide around human APP (Thr668)
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	APP
Synonyms	APP ;Thr668 ; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II; N-APP; Soluble APP-alpha; S-APP-alpha; Soluble APP-beta; S-APP-beta; C99; Beta-amyloid protein 42; Beta-APP42; Beta-amyloid protein 40; Beta-APP40; C83; P3;42; P3;40; C80; Gamma-secretase C-terminal fragment 59; Amyloid intracellular domain 59; AICD-59; AID;59; Gamma-CTF;59; Gamma-secretase C-terminal fragment 57; Amyloid intracellular domain 57; AICD-57; AID;57; Gamma-CTF;57; Gamma-secretase C-terminal fragment 50; Amyloid intracellular domain 50; AICD-50; AID;50; Gamma-CTF;50; C31;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year