— ABLYBIO, Help Your Research

Amyloid β A4 (Phospho-Thr743/668) Antibody

货号: AYP4004

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	34kDa/72-86kDa
实测分子量	86kDa-140KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa,U-87MG
细胞定位	Membrane,Single-pass type I membrane protein,clathrin-coated pit
纯化	Affinity purification

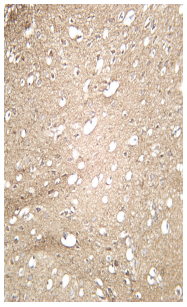
抗原信息

抗原信息	Synthesized peptide derived from Human Amyloid β A4 (Phospho-Thr743/668).

靶点信息

研究背景	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.
基因ID	351
基因名	APP
Swiss	P05067 (https://www.uniprot.org/uniprotkb/P05067/entry)
别名	AAA,ABETA,ABPP,AD1,APPI,CTFgamma,CVAP,PN-II,PN2,Amyloid beta A4,APP,Aβ42,preA4,Amyloid β A4 (Phospho-Thr743/668) Antibody,Alzheimer disease amyloid A4 protein homolog,Alzheimer disease amyloid protein,Amyloid precursor protein,Amyloid-beta (A4) precursor protein,Amyloid-beta A4 protein

产品验证



Mouse brain was stained with anti-Amyloid-β rabbit antibody，1：100

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)