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Phospho-APP-T668 Rabbit pAb

货号: AYP13165

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	34kDa/72-86kDa
实测分子量	87KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Membrane,Single-pass type I membrane protein,clathrin-coated pit
纯化	Affinity purification

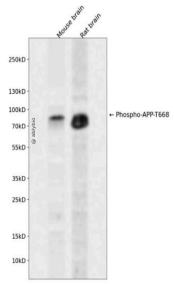
抗原信息

抗原信息	A synthetic phosphorylated peptide around T668 of human APP (NP_958817.1).

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,Phospho-APP-T668 Rabbit pAb,Alzheimer disease amyloid A4 protein homolog,Alzheimer disease amyloid protein,Amyloid precursor protein,Amyloid-beta (A4) precursor protein,Amyloid-beta A4 protein,Cerebral vascular amyloid peptide

产品验证



Western blot analysis of Phospho-APP-T668 expressed in Mouse brain,Rat brain using Phospho-APP-T668 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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