

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-APP (Thr668)



Numéro de catalogue: 28788-1-AP

Informations de base

Numéro de catalogue:
28788-1-AP

Taille:
100ul, Concentration: 500 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC065529

Identification du gène (NCBI):
351

Nom complet:
amyloid beta (A4) precursor protein

MW observés:
110 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:3000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules SH-SY5Y traitées au nocodazole,

Informations générales

Amyloid precursor protein (APP) is a membrane-spanning protein with a large extracellular domain and a much smaller intracellular domain (PMID: 25719338). APP is expressed in many tissues and concentrated in the synapses of neurons. The molecular weight of APP is 100-140 kDa due to the existence of several isoforms. The phosphorylation of APP at Thr668 is involved in the pathogenesis of Alzheimer's disease (AD). The Phospho-APP Thr668 form is neuron-specific, highly expressed in dystrophic neurites and amyloid plaques of Alzheimer disease, and induces neurodegeneration (PMID: 27076121).

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

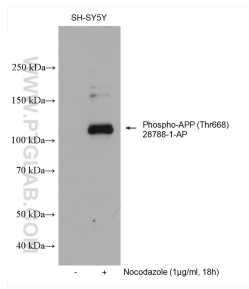
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Données de validation sélectionnées



Non-treated and nocodazole treated SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 28788-1-AP (Phospho-APP (Thr668) antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.