

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-APP



Numéro de catalogue: 27320-1-AP

1 Publications

Informations de base

Numéro de catalogue: 27320-1-AP	Numéro d'acquisition GenBank: BC004369	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 351	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: amyloid beta (A4) precursor protein	
Isotype: IgG	MW calculé: 87 kDa	
Immunogen Catalog Number: AG26299	MW observés: 100 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu cérébral humain foetal, cellules HEK-293T, cellules HeLa, cellules U-251, tissu cérébral de rat, tissu cérébral de souris

IHC : tissu cérébral de souris, tissu de gliome humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

A β derives from APP via proteolytic cleavage by proteases called α -, β - and γ -secretase. The α -secretase cleavage precludes the formation of A β , while the β - and γ -cleavages generate APP components with amyloidogenic features. Amyloid beta A4 precursor protein (APP), encoded by APP gene which locate on human chromosome 21q, is a cell surface receptor and performs physiological functions on the surface of neurons relevant to neurite growth, neuronal adhesion and axonogenesis. APP expressed in all fetal tissues and is pronounced in brain, kidney, heart and spleen, but weak in liver. Defects in APP are the cause of Alzheimer disease type 1 (AD1). Amyloid β (A β) precursor protein (APP) is a 100-140 kDa transmembrane glycoprotein that exists as several isoforms. APP can be cleaved into several chains, this antibody could recognize N-terminal fragment of APP (N-APP).

Publications notables

Autrice	Pubmed ID	Journal	Application
Yaqi Wang	35883144	Alzheimers Res Ther	WB

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.

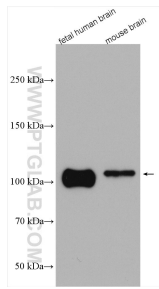
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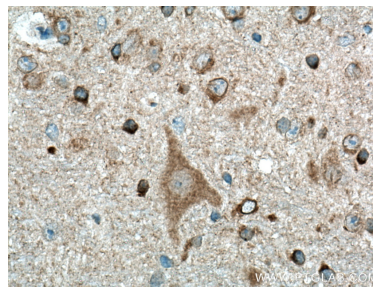
E: proteintech@ptglab.com
W: ptglab.com

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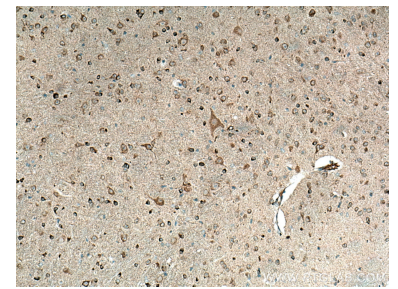
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 27320-1-AP (beta Amyloid antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27320-1-AP (beta Amyloid antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27320-1-AP (beta Amyloid antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).