

À des fins de recherche uniquement

Anticorps Monoclonal anti-Prealbumin/transthyretin



Numéro de catalogue: 66108-1-Ig **2 Publications**

Informations de base

Numéro de catalogue: 66108-1-Ig	Numéro d'acquisition GenBank: BC020791	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7276	CloneNo.: 1H8C4
Hôte: Mouse	Nom complet: transthyretin	Dilutions recommandées: WB 1:500-1:2000 IHC 1:20-1:200
Isotype: IgG2a	MW calculé: 147 aa, 16 kDa	
Immunogen Catalog Number: AG19232	MW observés: 14-16 kDa, 28-33 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

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

Contrôles positifs:

WB : cerveau humain, tissu cardiaque humain

IHC : tissu hépatique humain, tissu hépatique de souris

Informations générales

Transthyretin (TTR) is a plasma transport protein for thyroxine and retinol, through the association with retinol-binding protein. It is a homotetrameric protein synthesized mainly in liver, choroid plexus, retinal pigment epithelium, and pancreas. Within the CNS, TTR is the only known protein synthesized solely by the choroid plexus. Mutant and wildtype TTR give rise to various forms of amyloid deposition (amyloidosis). Defects in TTR are the cause of amyloidosis transthyretin-related (AMYL-TTR), hyperthyroxinemia dystransthyretinemic euthyroidal (HTDE) and carpal tunnel syndrome type 1 (CTS1). In addition, positive immunostaining for TTR has been reported as a sensitive diagnostic marker of choroid plexus tumors. TTR can be expressed as monomer (14-16 kDa), dimer (28-33 kDa), or tetramer around 55-60 kDa. (PMID: 22103483)

Publications notables

Autrice	Pubmed ID	Journal	Application
Trung Duc Nguyen	35440644	Nat Commun	WB
Ying Li	36965775	Am J Pathol	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.

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

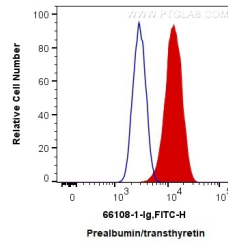
E: proteintech@ptglab.com
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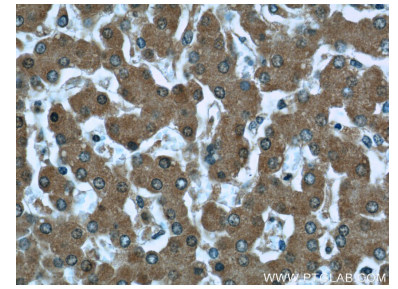
Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 66108-1-Ig (Prealbumin/transthyretin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 PC-12 cells were intracellularly stained with 0.4 ug Anti-Human Prealbumin/transthyretin (66108-1-Ig, Clone:1H8C4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66108-1-Ig (Prealbumin/transthyretin antibody at dilution of 1:50).