À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-APOD

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Numéro de catalogue:10520-1-AP Phare 4 Publications

Informations de base

Numéro de catalogue:
10520-1-AP

Taille:
150ul , Concentration: 400 μg/ml by Nanodrop and 200 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0812

Numéro d'acquisition GenBank:
BC007402

Identification du gène (NCBI):
347

Nom complet:
apolipoprotein D

MW calculé
33 kDa

MW observés:
21-33 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IHC 1:50-1:500

Applications

Applications testées:
FC, IHC, WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain

Espèces citées:
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.

Contrôles positifs:

WB : tissu sérique humain (tissue serologique), cellules HepG2, plasma humain

IHC : tissu hépatique humain,

Informations générales

Apolipoprotein D (ApoD) is a member of the lipocalin superfamily of ligand transporters, and has been implicated in the transport of small hydrophobic molecules. ApoD is also a component of plasma high-density lipoproteins (HDL). Alteration of ApoD expression has been linked to multiple neurological disorders, including Alzheimer's disease.

Publications notables

Autrice	Pubmed ID	Journal	Application
Muhammad Khan	36389725	Front Immunol	IHC
Na Li	34963445	Clin Proteomics	WB
H Bea Kuiperij	31872472	Neuropathol Appl Neurobiol	WB,IHC

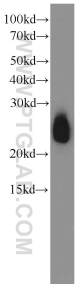
Stockage

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

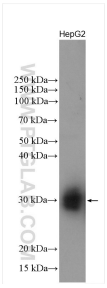
***** Les 20ul contiennent 0,1% de BSA.**

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
W: ptglab.com

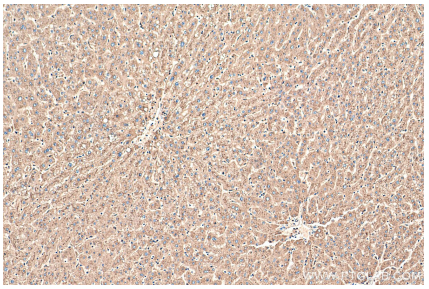
Données de validation sélectionnées



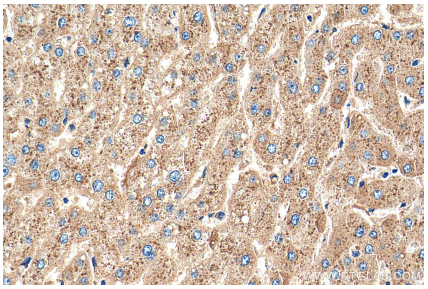
human serum were subjected to SDS PAGE followed by western blot with 10520-1-AP (APOD antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



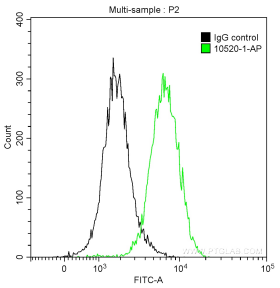
HepG2 cells were subjected to SDS PAGE followed by western blot with 10520-1-AP (APOD antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 10520-1-AP (APOD antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 10520-1-AP (APOD antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10^6 HeLa cells were intracellularly stained with 0.2 ug Anti-Human APOD (10520-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.