

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACADS



Numéro de catalogue: 16623-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:

16623-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9922

Numéro d'acquisition GenBank:

BC025963

Identification du gène (NCBI):

35

Nom complet:

acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain

MW calculé

412 aa, 44 kDa

MW observés:

42 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, singe, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu rénal de souris, cellules COS-7, tissu hépatique de rat, tissu hépatique de souris, tissu rénal de rat

IP : cellules HEK-293,

IHC : tissu rénal humain, tissu cardiaque 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

ACADS is also named as SCAD(Short-chain specific acyl-CoA dehydrogenase, mitochondrial) and belongs to the acyl-CoA dehydrogenase family. It is a tetrameric mitochondrial flavoprotein. It is synthesized as a 44 kDa precursor, transported into mitochondria, and proteolytically processed to its 41 kDa mature form. Acyl-CoA dehydrogenases (ACADs) are a family of flavoproteins that are involved in the β -oxidation of the fatty acyl-CoA derivatives.

Publications notables

Autrice	Pubmed ID	Journal	Application
De Huang	25242319	Cell Rep	WB
Diyu Chen	31652420	Aging (Albany NY)	WB
Deshi Dong	25310017	Food Funct	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.

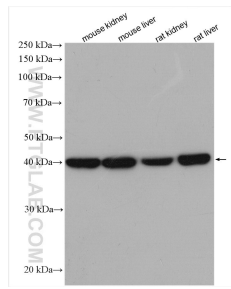
For technical support and original validation data for this product please contact:

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

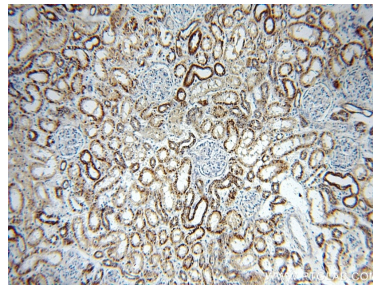
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

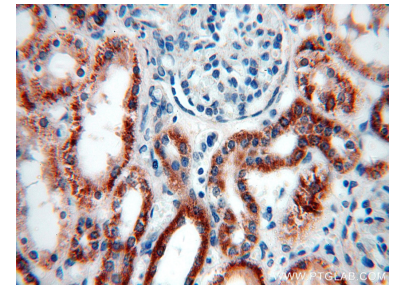
Données de validation sélectionnées



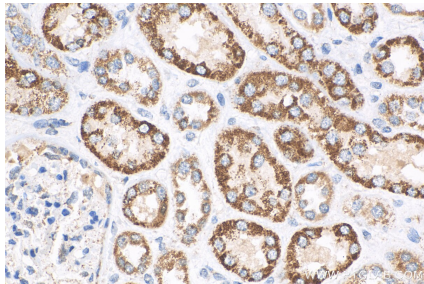
Various lysates were subjected to SDS PAGE followed by western blot with 16623-1-AP (ACADS antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



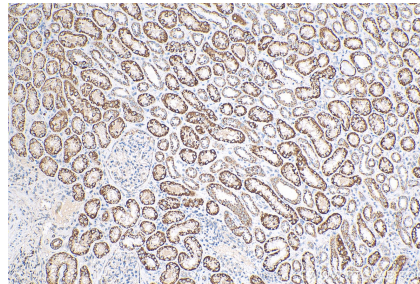
Immunohistochemical analysis of paraffin-embedded human kidney using 16623-1-AP (ACADS antibody) at dilution of 1:100 (under 10x lens).



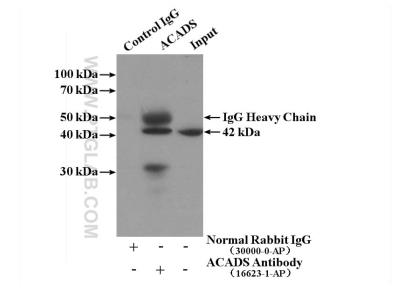
Immunohistochemical analysis of paraffin-embedded human kidney using 16623-1-AP (ACADS antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16623-1-AP (ACADS 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 human kidney tissue slide using 16623-1-AP (ACADS antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-ACADS (IP:16623-1-AP, 4ug; Detection:16623-1-AP 1:500) with HEK-293 cells lysate 3000ug.