

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Rab18



Numéro de catalogue: 11304-1-AP

Phare

15 Publications

Informations de base

Numéro de catalogue:

11304-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1841

Numéro d'acquisition GenBank:

BC015014

Identification du gène (NCBI):

22931

Nom complet:

RAB18, member RAS oncogene family

MW calculé

206 aa, 23 kDa

MW observés:

20-23 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, porc, singe, souris

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 testiculaire humain, cellules PC-3, tissu cardiaque humain, tissu cérébral humain, tissu testiculaire de souris

IP : tissu testiculaire de souris,

IHC : tissu cérébral de souris, tissu de cancer de l'estomac humain

IF : tissu cérébral de souris,

Informations générales

RAB18 is a member of a family of Ras-related small GTPases. RAB18 plays a role in apical endocytosis/recycling, and may be implicated in transport between the plasma membrane and early endosomes. It also plays a key role in eye and brain development and neurodegeneration. Defects in RAB18 are associated with Warburg micro syndrome type 3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jenifer Monks	36158190	Front Cell Dev Biol	IHC
Binge Wu	30464528	Onco Targets Ther	WB,IHC
Xu Ji	32494165	Onco Targets Ther	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.

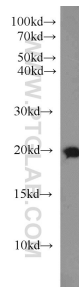
For technical support and original validation data for this product please contact:

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

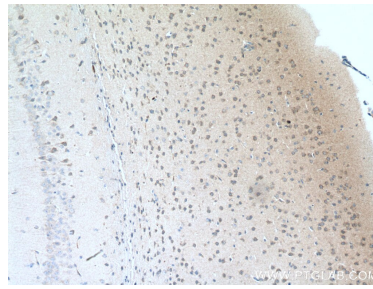
E: proteintech@ptglab.com
W: ptglab.com

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

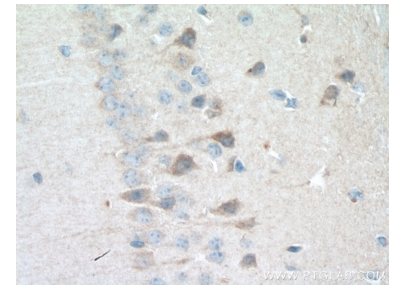
Données de validation sélectionnées



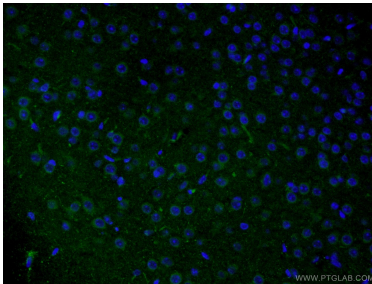
human testis tissue were subjected to SDS PAGE followed by western blot with 11304-1-AP (RAB18 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



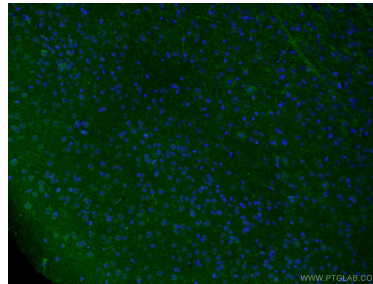
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11304-1-AP (Rab18 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



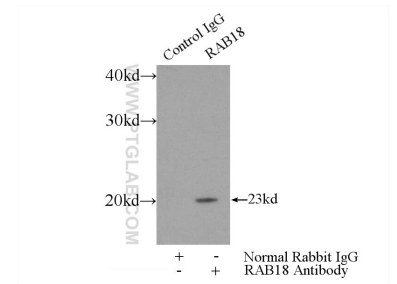
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11304-1-AP (Rab18 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 11304-1-AP (Rab18 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 11304-1-AP (Rab18 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-RAB18 (IP:11304-1-AP, 3ug; Detection:11304-1-AP 1:300) with mouse testis tissue lysate 4000ug.