

À des fins de recherche uniquement

Anticorps Monoclonal anti-CDK5R1

Numéro de catalogue: 67503-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 67503-1-Ig	Numéro d'acquisition GenBank: BC020580	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1100 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8851	CloneNo.: 1A3A5
Hôte: Mouse	Nom complet: cyclin-dependent kinase 5, regulatory subunit 1 (p35)	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:200-1:800
Isotype: IgG2b	MW calculé: 34 kDa	
Immunogen Catalog Number: AG13152	MW observés: 34 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC

Spécificité de l'espèce:

Humain, Lapin, porc, rat, souris

Espèces citées:

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 : tissu de cervelet de porc, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris, tissu de cervelet de souris

IHC : tissu cérébral de souris, tissu cérébral de rat

Informations générales

Cyclin dependent kinase-5 (Cdk5), is an atypical but essential member of the Cdk family of proline-directed serine/threonine kinases. CDK5R1 encodes p35, a specific activator of the serine/threonine kinase CDK5, which plays a central role in neuronal migration and differentiation during central nervous system development. The p35 form of this protein is proteolytically cleaved by calpain, generating a p25 form.

Publications notables

Autrice	Pubmed ID	Journal	Application
Li Zeng	35024240	Mol Ther Nucleic Acids	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.

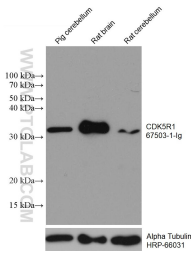
For technical support and original validation data for this product please contact:

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

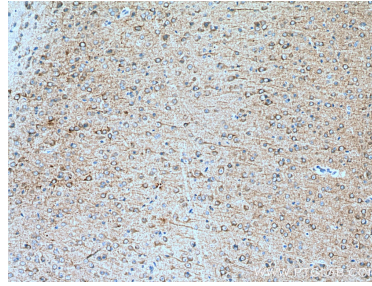
E: proteintech@ptglab.com
W: ptglab.com

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

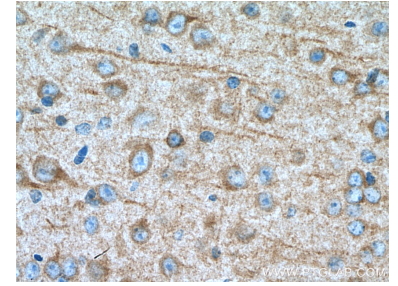
Données de validation sélectionnées



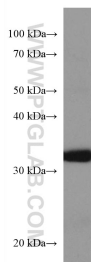
Various lysates were subjected to SDS PAGE followed by western blot with 67503-1-Ig (CDK5R1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67503-1-Ig (CDK5R1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67503-1-Ig (CDK5R1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 67503-1-Ig (CDK5R1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.