

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PYK2



Numéro de catalogue: 17592-1-AP

5 Publications

Informations de base

Numéro de catalogue:

17592-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 527 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11487

Numéro d'acquisition GenBank:

BC042599

Identification du gène (NCBI):

2185

Nom complet:

PTK2B protein tyrosine kinase 2 beta

MW calculé

1009 aa, 116 kDa

MW observés:

112-115 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:3000-1:10000

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

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, 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: cellules Jurkat, tissu cérébral de rat, tissu cérébral de souris

IP: tissu cérébral de souris,

IHC: tissu rénal humain, tissu cérébral humain

Informations générales

Proline-rich tyrosine kinase 2 (Pyk2; also known as CAK, RAFTK and CADTK) is a cytoplasmic tyrosine kinase implicated to play a role in several intracellular signaling pathways. It is expressed in many cells and tissues and migrated as a 130 kDa band in Western Blotting analysis. The size of PYK2 is 115 kDa, and it expressed in many cells and tissues and migrated as a 130 kDa band, but several lower molecular weight bands (75 kDa, 80 kDa, and 97 kDa) were seen in Western Blotting analysis, possibly due to proteolytic degradation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Maya Barad	33242826	EBioMedicine	IHC
Chengfei Zhang	32518369	Mucosal Immunol	WB
Chung-Chih Yang	29978476	Int J Cancer	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.

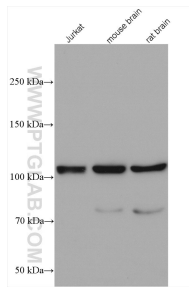
For technical support and original validation data for this product please contact:

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

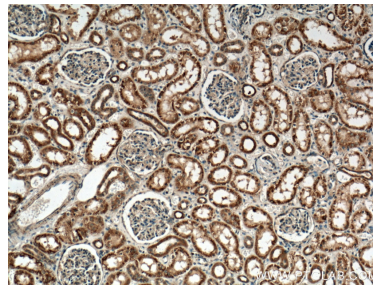
E: proteintech@ptglab.com
W: ptglab.com

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

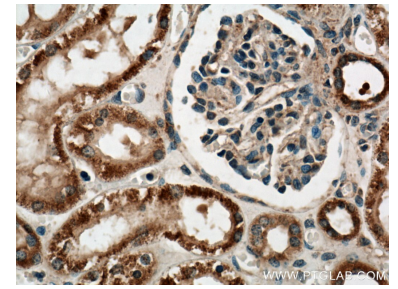
Données de validation sélectionnées



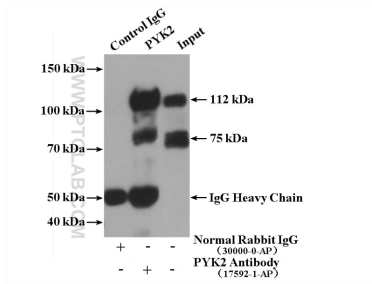
Various lysates were subjected to SDS PAGE followed by western blot with 17592-1-AP (PYK2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17592-1-AP (PYK2 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 kidney tissue slide using 17592-1-AP (PYK2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-PYK2 (IP:17592-1-AP, 4ug; Detection:17592-1-AP 1:500) with mouse brain tissue lysate 2640ug.