

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TAOK2



Numéro de catalogue: 21188-1-AP

Phare

5 Publications

## Informations de base

Numéro de catalogue:

21188-1-AP

Numéro d'acquisition GenBank:

BC142663

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;

9344

Identification du gène (NCBI):

Nom complet:

TAO kinase 2

Dilutions recommandées:

WB 1:500-1:2000

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

IHC 1:50-1:500

Hôte:

Lapin

MW calculé

1235 aa, 138 kDa

Isotype:

IgG

MW observés:

138-150 kDa

Immunogen Catalog Number:

AG15521

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, singe

**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 cérébral de souris, cellules HEK-293, cellules L02

IP : cellules HEK-293,

IHC : tissu de cancer du foie humain,

## Informations générales

TAOK2(Serine/threonine-protein kinase TAO2) is also named as KIAA0881, MAP3K17, PSK, PSK1 and belongs to the protein kinase superfamily. TAOK2 is known to modulate gene transcription via its activation of several MAP kinase pathways, including c-Jun amino-terminal kinase (JNK), and has been implicated in the modulation of actin and microtubule dynamics. The time course of TAOK2 expression is consistent with a role for it in neuronal differentiation.(PMID:22735514). The immunogen of this antibody is 742-969 aa of human TAOK2 protein isoform Alpha.This antibody mainly detects the isoform 1/3/4. It can't detect the isoform 2.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Caterina Giacomini	29730992	Acta Neuropathol Commun	WB,IF
Ritu Garg	32041905	J Cell Sci	WB
Chuay-Yeng Koo	28830982	Mol Cancer Ther	WB,IF

## 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.

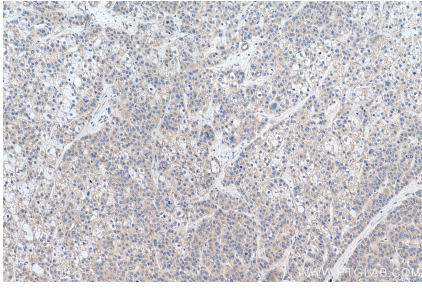
For technical support and original validation data for this product please contact:

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

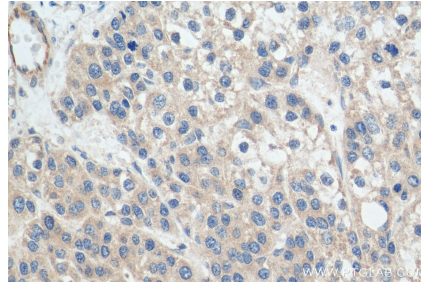
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

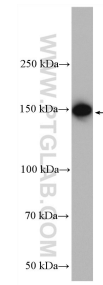
## Données de validation sélectionnées



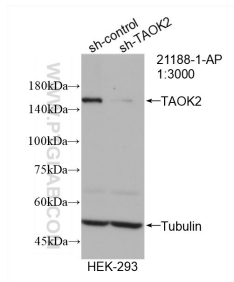
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21188-1-AP (TAOK2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



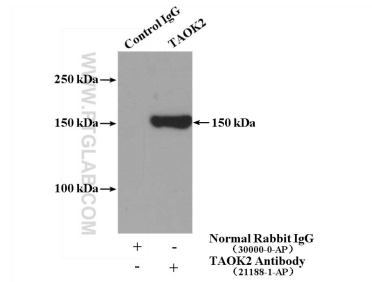
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21188-1-AP (TAOK2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21188-1-AP (TAOK2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



WB result of TAOK2 antibody (21188-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-control and sh-TAOK2 transfected HEK-293 cells.



IP Result of anti-TAOK2 (IP:21188-1-AP, 4ug; Detection:21188-1-AP 1:500) with HEK-293 cells lysate 3000ug.