

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TSC22D1



Numéro de catalogue: 10214-1-Ig

Phare

9 Publications

## Informations de base

Numéro de catalogue: 10214-1-Ig	Numéro d'acquisition GenBank: BC000456	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 600 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8848	Dilutions recommandées: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:20-1:200 IF 1:50-1:500
Hôte: Lapin	Nom complet: TSC22 domain family, member 1	
Isotype: IgG	MW calculé: 16 kDa	
Immunogen Catalog Number: AG0287	MW observés: 16 kDa	

## Applications

### Applications testées:

IF, IHC, IP, WB, ELISA

### Demandes citées:

IF, IHC, IP, WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain, souris

### Contrôles positifs:

WB : tissu cérébral humain, cellules A549, tissu cérébral de rat

IP : tissu cérébral de rat,

IHC : tissu cérébral humain, tissu testiculaire humain

IF : cellules A549,

**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.**

## Informations générales

TSC22 domain family 1, transforming growth factor beta 1 induced transcript 4, (TSC22D1, synonyms: TSC22, TGFB1L4, MGC17597) is a member of a family of leucine zipper containing transcription factors with repressor activity and belongs to the large family of early response genes. TSC-22 regulates cell growth and differentiation, and cell death. Leucine zipper structure of TSC22 inhibits the anchorage independent growth of cancer cells. TSC-22 is also an important downstream component of peroxisome proliferator-activated receptor (PPAR) and TGF-beta signaling during intestinal epithelial cell differentiation. This antibody is a rabbit polyclonal antibody raised against an internal region of human TSC22D1.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ryouta Kamimura	34681573	Int J Mol Sci	WB,IF
Zhi Zheng	35513372	Cell Death Discov	WB
Yong Zhou	29481799	Biochem Biophys Res Commun	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'aliquoteage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

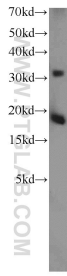
For technical support and original validation data for this product please contact:

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

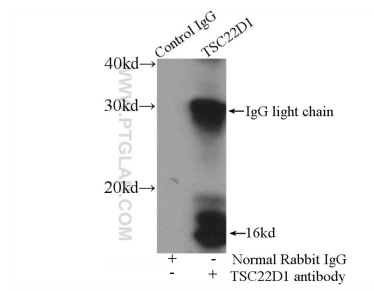
E: proteintech@ptglab.com  
W: ptglab.com

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

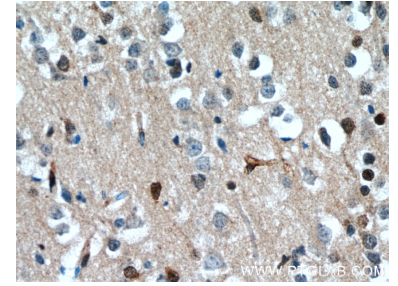
## Données de validation sélectionnées



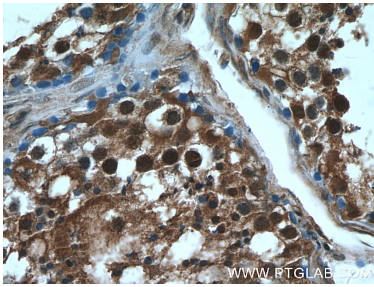
human brain tissue were subjected to SDS PAGE followed by western blot with 10214-1-Ig (TSC22D1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



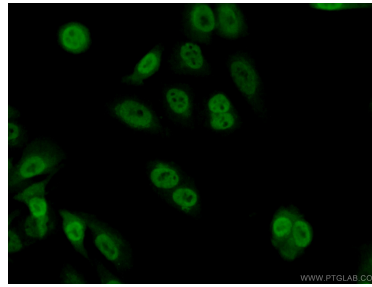
IP Result of anti-TSC22D1 (IP:10214-1-Ig, 4ug; Detection:10214-1-Ig 1:500) with rat brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 10214-1-Ig (TSC22D1 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 10214-1-Ig (TSC22D1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using 10214-1-Ig(TSC22D1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).