

Nur für Forschungszwecke

# TSC22D1 Polyklonaler Antikörper

Katalog-Nr.: 10214-1-Ig

Vorgestelltes Produkt

9 Publikationen



## Allgemeine Informationen

Katalog-Nr.:  
10214-1-Ig

Größe:

150ul, Konzentration: 1000 µg/ml von 8848

Nanodrop und 600 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG0287

GenBank-Zugangsnummer:

BC000456

GeneID (NCBI):

8848

Vollständiger Name:

TSC22 domain family, member 1

Berechnete Masse:

16 kDa

Beobachtete Masse:

16 kDa

Reinigungsmethode:

Protein-A-Reinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

IP 0.5-4.0 µg für IP und 1:500-1:1000

für WB

IHC 1:20-1:200

IF 1:50-1:500

## Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB: humanes Hirngewebe, A549-Zellen, Rattenhirngewebe

IP: Rattenhirngewebe,

IHC: humanes Hirngewebe, humanes Hodengewebe

IF: A549-Zellen,

## Hintergrundinformationen

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.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
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

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

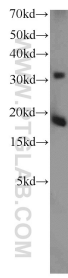
For technical support and original validation data for this product please contact:

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

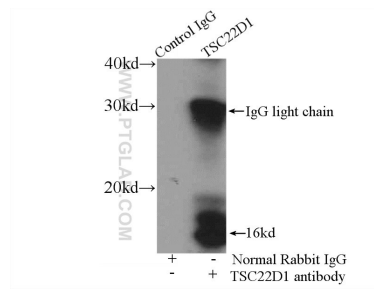
E: proteintech@ptglab.com  
W: ptglab.com

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

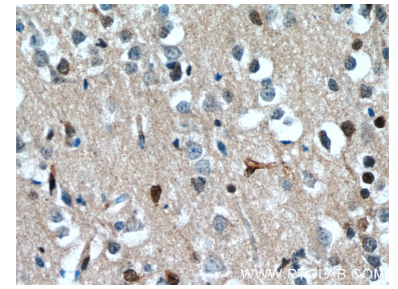
## Ausgewählte Validierungsdaten



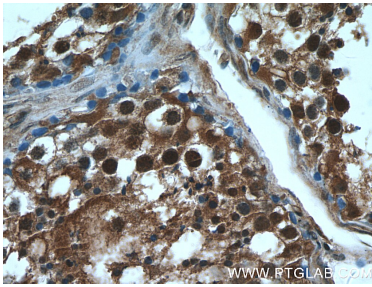
human brain tissue were subjected to SDS PAGE followed by western blot with 10214-1-Ig (TSC22D1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



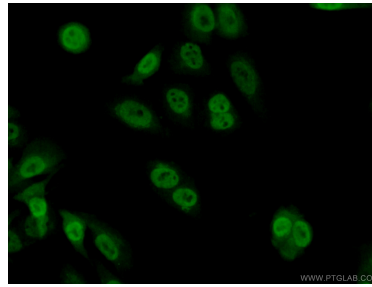
IP Result of anti-TSC22D1 (IP:10214-1-Ig, 4ug; Detection:10214-1-Ig 1:500) with rat brain tissue lysate 4000ug.



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).