

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TAGLN3



Numéro de catalogue: 12246-1-AP

1 Publications

## Informations de base

Numéro de catalogue:  
12246-1-AP

Taille:  
150ul , Concentration: 450 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG2891

Numéro d'acquisition GenBank:  
BC015329

Identification du gène (NCBI):  
29114

Nom complet:  
transgelin 3

MW calculé  
22.4 kDa

MW observés:  
22.4 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:1000  
IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB  
IHC 1:20-1:200

## Applications

Applications testées:  
IHC, IP, WB, ELISA

Demandes citées:  
IHC

Spécificité de l'espèce:  
Humain, 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 cérébral de souris,

IP : tissu cérébral de souris,

IHC : tissu cérébral humain,

## Informations générales

The transgelin family is a group of proteins that belong to 22 kDa actin-related corpnin superfamily. Of all three isoforms, transgelin 1 is the best characterized. Transgelin 1, also known as SM22 alpha, is a specific marker for differentiated smooth muscle cells. Transgelin 2, also known as SM22 beta, is expressed by both smooth muscle and non-smooth muscle cells in a temporally and spatially regulated pattern. Trangenlin 3, also known as NP25, is only found in highly differentiated neuronal cells. This antibody was generated against full length transgelin 3 protein. It may cross-react with other two transgelins based on the sequence similarity.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Arpad Palfi	27527066	Sci Rep	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.

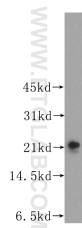
For technical support and original validation data for this product please contact:

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

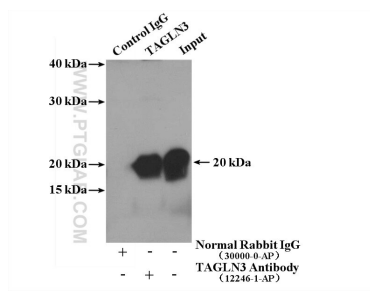
E: proteintech@ptglab.com  
W: ptglab.com

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

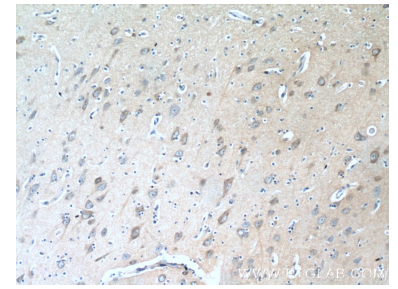
## Données de validation sélectionnées



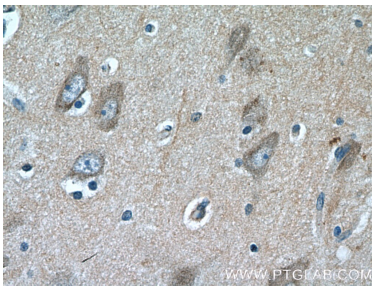
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12246-1-AP (TAGLN3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-TAGLN3 (IP:12246-1-AP, 4ug; Detection:12246-1-AP 1:2000) with mouse brain tissue lysate 3160 ug.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 12246-1-AP (TAGLN3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 12246-1-AP (TAGLN3 Antibody) at dilution of 1:200 (under 40x lens).