

Allgemeine Informationen

Katalog-Nr.: 12246-1-AP	GenBank-Zugangsnummer: BC015329	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop und 280 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 29114	Empfohlene Verdünnungen: WB 1:500-1:1000 IP 0.5-4.0 ug für IP und 1:1000-1:4000 für WB IHC 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: transgelin 3	
Isotyp: IgG	Berechnete Masse: 22.4 kDa	
Immunogen Katalognummer: AG2891	Beobachtete Masse: 22.4 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, IP, WB,ELISA	Positivkontrollen: WB : Maushirngewebe, IP : Maushirngewebe, IHC : humanes Hirngewebe,
In Publikationen genannte Anwendungen: IHC	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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 transgenlins based on the sequence similarity.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Arpad Palfi	27527066	Sci Rep	IHC

Lagerung

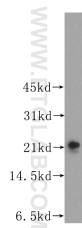
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

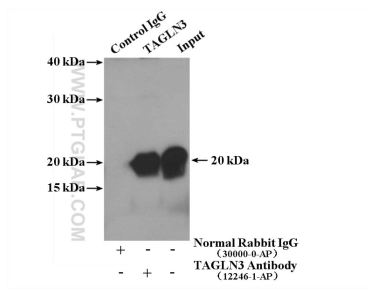
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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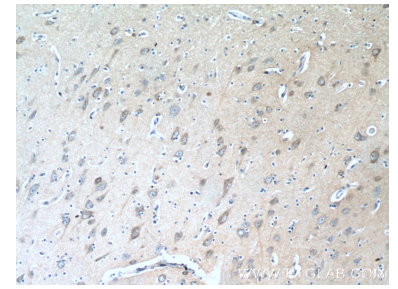
Ausgewählte Validierungsdaten



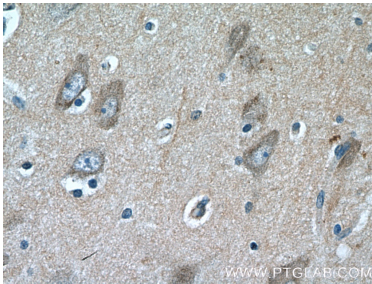
mouse brain tissue were subjected to SDS PAGE followed by western blot with 12246-1-AP (TAGLN3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).