

Nur für Forschungszwecke

Granulin Polyklonaler Antikörper

Katalog-Nr.: Biotin-18410



Allgemeine Informationen

Katalog-Nr.: Biotin-18410	GenBank-Zugangsnummer: BC000324	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 2896 Nanodrop;	GeneID (NCBI): granulin	Empfohlene Verdünnungen: IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: granulin	
Isotyp: IgG	Berechnete Masse: 64 kDa	
Immunogen Katalognummer: AG13178		

Anwendungen

Geprüfte Anwendungen: IHC	Positivkontrollen: IHC : humanes Nierengewebe,
Getestete Reaktivität: Human, Maus, Ratte	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

GRN, also known as PGRN or PCDGF, is a cysteine-rich protein of 68.5 kDa that is typically secreted into a highly glycosylated 88 kDa form. PGRN is a unique growth factor that plays an important role in cutaneous wound healing. It has an anti-inflammatory effect and promotes cell proliferation. When PCDGF is degraded to several 6-25 kDa fragments, called granulins (GRNs) by neutrophil proteases, a pro-inflammatory reaction occurs. PGRN is widely expressed, particularly in epithelial cells, immune cells, neurons, and chondrocytes. High levels of PGRN expression have been reported in human cancers, and its expression is closely correlated with the development and metastasis of several cancers. The recent discovery that mutations in the gene encoding for pro-granulin (GRN) cause frontotemporal lobar degeneration (FTLD), and other neurodegenerative diseases leading to dementia, has brought renewed interest in progranulin and its functions in the central nervous system. This antibody is conjugated with Biotin.

Lagerung

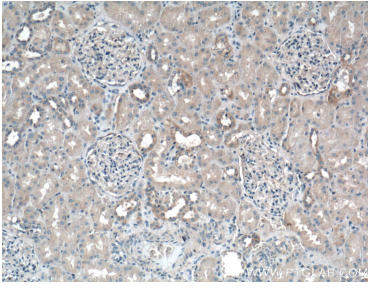
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
PBS mit 50% Glycerin, 0,03% Proclin300, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

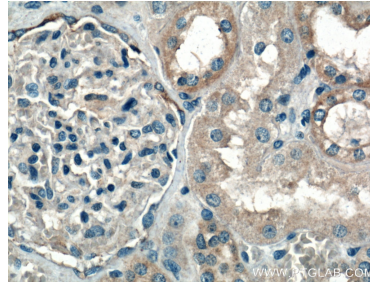
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using Biotin-18410(Granulin antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using Biotin-18410(Granulin antibody) at dilution of 1:200 (under 40x lens).