

Nur für Forschungszwecke

DFNA5/GSDME Polyklonaler Antikörper



Katalog-Nr.: 13075-1-AP

Vorgestelltes Produkt

18 Publikationen

Allgemeine Informationen

Katalog-Nr.: 13075-1-AP	GenBank-Zugangsnummer: BC019689	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 1687	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: deafness, autosomal dominant 5	
Isotyp: IgG	Berechnete Masse: 496 aa, 55 kDa	
Immunogen Katalognummer: AG3746	Beobachtete Masse: 55 kDa	

Anwendungen

Geprüfte Anwendungen:

FC, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus

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 : A549-Zellen, HeLa-Zellen, SH-SY5Y-Zellen, Y79-Zellen

IHC : Maushirngewebe, Maus-Dünndarmgewebe

Hintergrundinformationen

DFNA5 (deafness, autosomal dominant 5), also known as GSDME or ICERE-1, is a 496 amino acid protein that is expressed in cochlea tissue, as well as in placenta, brain, heart, liver, lung and pancreas. Defects in the gene encoding DFNA5 are the cause of non-syndromic sensorineural deafness autosomal dominant type 5 (DFNA5), a form of sensorineural hearing loss that results from damage to one of various structures that receive sound information in the brain.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuanli Huang	34594133	Cancer Manag Res	IHC
Yuan-Li Huang	34553845	Cancer Rep (Hoboken)	IHC
Xiaolin Zhong	36100190	Brain Res Bull	WB

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

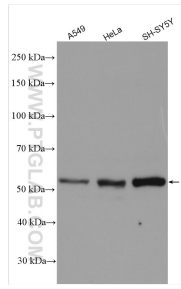
For technical support and original validation data for this product please contact:

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

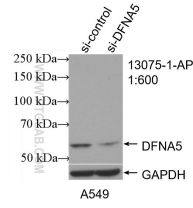
E: proteintech@ptglab.com
W: ptglab.com

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

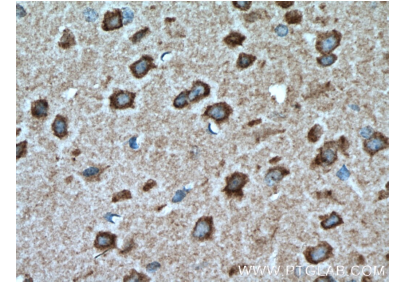
Ausgewählte Validierungsdaten



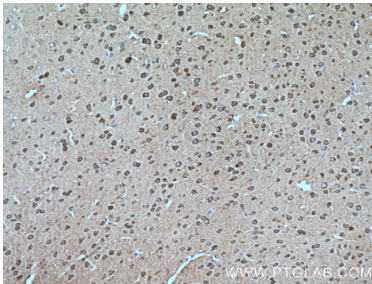
Various lysates were subjected to SDS PAGE followed by western blot with 13075-1-AP (DFNA5/GSDME antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



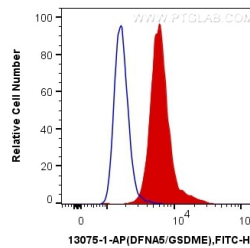
WB result of DFNA5/ GSDME antibody (13075-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-DFNA5/ GSDME transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13075-1-AP (DFNA5 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13075-1-AP (DFNA5 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1x10⁶ SH-SY5Y cells were intracellularly stained with 0.2 ug Anti-Human DFNA5/GSDME (13075-1-AP) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).