

À des fins de recherche uniquement

Anticorps Monoclonal anti-GSDMD

Numéro de catalogue: 66387-1-Ig **12 Publications**



Informations de base

Numéro de catalogue: 66387-1-Ig	Numéro d'acquisition GenBank: BC008904	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 79792	CloneNo.: 2E6C7
Hôte: Mouse	Nom complet: gasdermin D	Dilutions recommandées: WB 1:5000-1:50000 IF 1:50-1:500
Isotype: IgG2a	MW calculé: 484 aa, 53 kDa	
Immunogen Catalog Number: AG16827	MW observés: 47-53 kDa	

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules U2OS, cellules A431, cellules A549, cellules COLO 320, cellules EC109, cellules HEK-293, cellules HepG2, cellules HL-60, cellules Jurkat, cellules K-562, cellules PC-3, cellules Raji, cellules TF-1, cellules THP-1, tissu de côlon humain, tissu d'intestin grêle humain

IF : cellules HeLa,

Informations générales

GSDMD is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. GSDMD has been suggested to act as a tumor suppressor. Recently, GSDMD is identified as a new component of inflammasomes, and it is an executor of pyroptosis and required for interleukin-1 β secretion. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaoying Lou	36068291	Commun Biol	WB
Cintia Cevallos	36205031	J Neurochem	WB
Diego S Ojeda	30515154	Front Immunol	

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.**

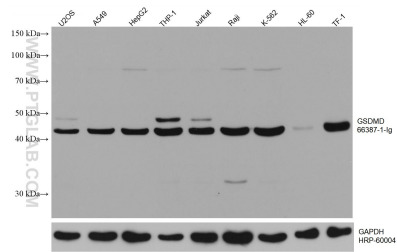
For technical support and original validation data for this product please contact:

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

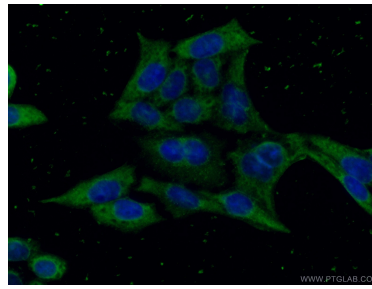
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66387-1-Ig (GSDMD antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 66387-1-Ig (GSDMD antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).