

For Research Use Only

GSDMD Polyclonal antibody

Catalog Number: 30531-1-AP



Basic Information

Catalog Number: 30531-1-AP	GenBank Accession Number: BC008904	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/mL by Nanodrop;	GeneID (NCBI): 79792	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: gasdermin D	
Isotype: IgG	Calculated MW: 484 aa, 53 kDa	
Immunogen Catalog Number: AG33627	Observed MW: 53 kDa, 43 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : THP-1 cells,
Species Specificity: Human	

Background Information

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.

Storage

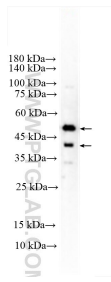
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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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Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 30531-1-AP (GSDMD (C-terminal) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.