

For Research Use Only

GSDMC Polyclonal antibody

Catalog Number: 27630-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number: 27630-1-AP	GenBank Accession Number: NM_031415	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 56169	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: gasdermin C	
Isotype: IgG	Calculated MW: 58 kDa	
Immunogen Catalog Number: AG26365	Observed MW: ~60 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells IHC : human kidney tissue,
Cited Applications: IHC, WB	
Species Specificity: Human	
Cited Species: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Keiko Sakamoto	34582748	Immunity	WB
Junwei Hou	32929201	Nat Cell Biol	WB,IHC
Cheng Yan	36199146	J Transl Med	WB

Storage

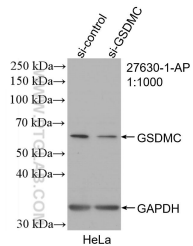
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

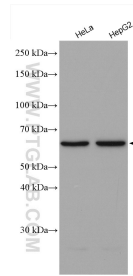
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

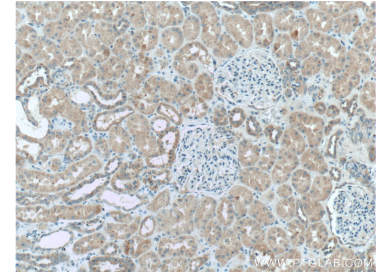
Selected Validation Data



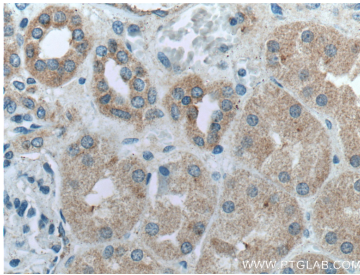
WB result of GSDMC antibody (27630-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GSDMC transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 27630-1-AP (GSDMC antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 27630-1-AP (GSDMC antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 27630-1-AP (GSDMC antibody) at dilution of 1:200 (under 40x lens).