

For Research Use Only

GSDMB Polyclonal antibody

Catalog Number: 12885-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

12885-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3895

GenBank Accession Number:

BC025682

GeneID (NCBI):

55876

UNIPROT ID:

Q8TAX9

Full Name:

gasdermin B

Calculated MW:

411 aa, 47 kDa

Observed MW:

47 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human

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

Positive Controls:

WB : A431 cells,

IHC : human liver cancer tissue, human colon cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Liangmin Fu	36248876	Front Immunol	IHC, WB
Jia You	35847844	Front Oncol	IHC
Haiqing He	34326684	Int J Biol Sci	WB, IHC

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

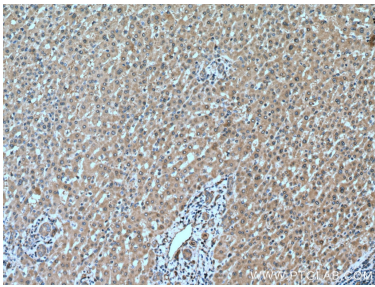
For technical support and original validation data for this product please contact:

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

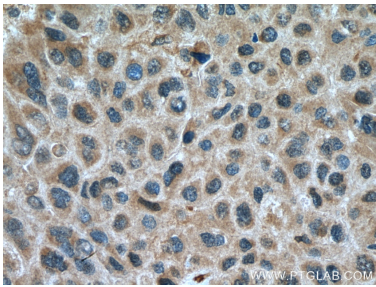
E: proteintech@ptglab.com
W: ptglab.com

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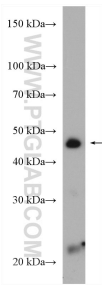
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12885-1-AP (GSDMB antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12885-1-AP (GSDMB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A431 cells were subjected to SDS PAGE followed by western blot with 12885-1-AP (GSDMB antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.