

For Research Use Only

GSDMA Polyclonal antibody

Catalog Number: 30354-1-AP



Basic Information

Catalog Number:

30354-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31284

GenBank Accession Number:

BC109197

GeneID (NCBI):

284110

UNIPROT ID:

Q96QA5

Full Name:

gasdermin A

Calculated MW:

445 aa, 49 kDa

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:14000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : COLO 320 cells, Daudi cells, mouse stomach tissue, mouse skin tissue

Background Information

Gasdermins, a family of five pore-forming proteins (GSDMA-GSDME) in humans expressed predominantly in the skin, mucosa and immune sentinel cells, are key executioners of inflammatory cell death (pyroptosis), which recruits immune cells to infection sites and promotes protective immunity. GSDMA was predicted to enable phosphatidylinositol-4,5-bisphosphate binding activity, phosphatidylinositol-4-phosphate binding activity, and phosphatidylserine binding activity. Involved in apoptotic process.

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

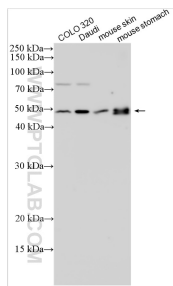
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30354-1-AP (GSDMA antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.