

Gasdermin C Polyclonal Antibody Catalog # AP70038

Specification

Gasdermin C Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9BYG8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Gasdermin C Polyclonal Antibody - Additional Information

Gene ID 56169

Other Names

GSDMC; MLZE; Gasdermin-C; Melanoma-derived leucine zipper-containing extranuclear factor

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Gasdermin C Polyclonal Antibody - Protein Information

Name GSDMC {ECO:0000303|PubMed:17350798, ECO:0000312|HGNC:HGNC:7151}

Function

[Gasdermin-C]: This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-C, N-terminal) binds to membranes and forms pores, triggering pyroptosis.

Cellular Location

[Gasdermin-C]: Cytoplasm, cytosol

Tissue Location

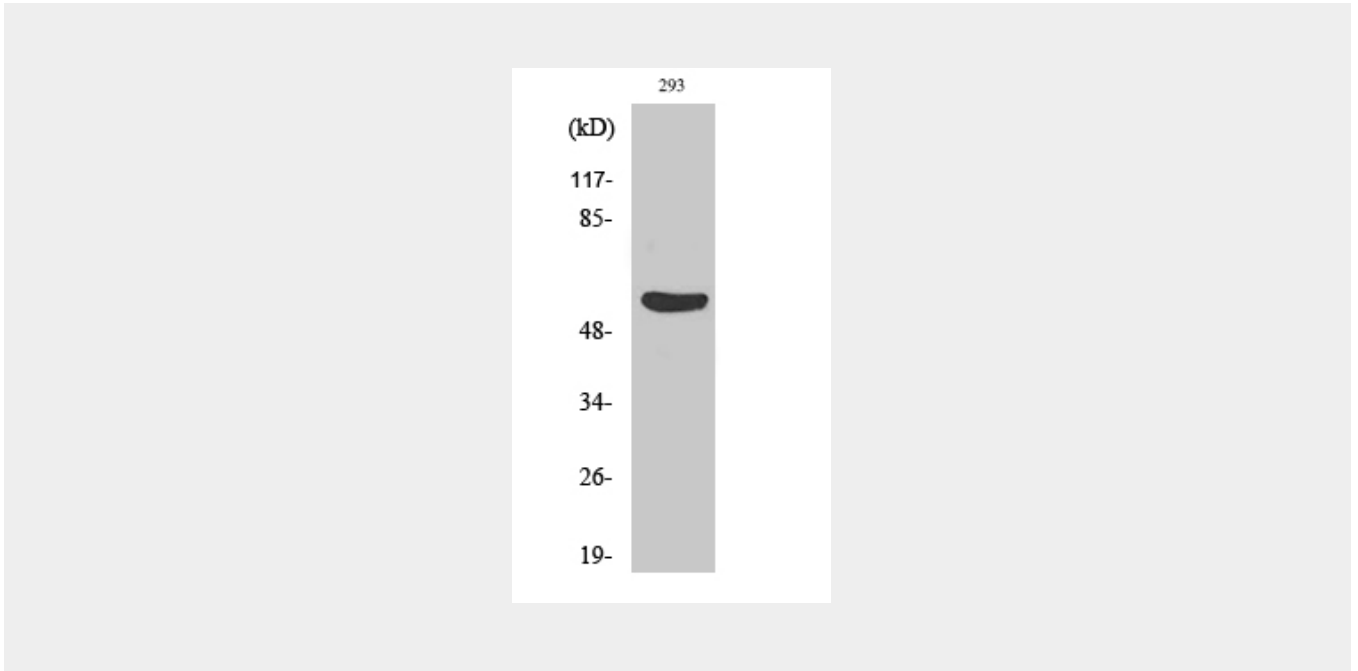
Expressed mainly in trachea and spleen (PubMed:11223543). In the esophagus, expressed in differentiating cells and probably in differentiated cells. Also detected in gastric epithelium (PubMed:19051310).

Gasdermin C Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gasdermin C Polyclonal Antibody - Images



Gasdermin C Polyclonal Antibody - Background

The N-terminal moiety promotes pyroptosis. May be acting by homooligomerizing within the membrane and forming pores (PubMed:27281216). The physiological relevance of this observation is unknown (Probable).