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Datasheet for ABIN5675324  
**anti-MLZE antibody (AA 1-100) (Biotin)**

### Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | MLZE                                                                                                                                             |
| Binding Specificity: | AA 1-100                                                                                                                                         |
| Reactivity:          | Human                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This MLZE antibody is conjugated to Biotin                                                                                                       |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human GSDMC |
| Isotype:          | IgG                                                       |
| Cross-Reactivity: | Human                                                     |
| Purification:     | Purified by Protein A.                                    |

### Target Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Target:           | MLZE                                                                             |
| Alternative Name: | GSDMC ( <a href="#">MLZE Products</a> )                                          |
| Background:       | Synonyms: Gasdermin C, Gasdermin-C, GSDMC, GSDMC_HUMAN, Melanoma derived leucine |

## Target Details

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zipper, extra nuclear factor, Melanoma-derived leucine zipper-containing extranuclear factor, MLZE

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).

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Gene ID: 56169

UniProt: [Q9BYG8](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months