

# Granzyme B Antibody

Lot Number: RB2149403

Product Data Sheet

## Tested Species Reactivity

Human (Hu)  
Mouse (Ms)

## Tested Applications

Western Blot (WB)

## Dilution \*

1:1000

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

## Details

|                        |   |
|------------------------|---|
| <b>Catalog Number:</b> | PA5-17457   |
| <b>Size:</b>           | 100 µL  |
| <b>Class:</b>          | Polyclonal  |
| <b>Type:</b>           | Antibody  |
| <b>Clone:</b>          |   |
| <b>Host / Isotype:</b> | Rabbit / IgG  |
| <b>Immunogen:</b>      | Synthetic peptide corresponding to a central region of Granzyme B |

## Form Information

|                            |  |
|----------------------------|--|
| <b>Form:</b>               | Liquid   |
| <b>Purification:</b>       | Antigen affinity chromatography                                  |
| <b>Storage Buffer:</b>     | 0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol |
| <b>Preservative:</b>       | no preservative  |
| <b>Storage Conditions:</b> | -20°C  |

## Product Specific Information

It is not recommended to aliquot this antibody.

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## General Information

Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response.

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