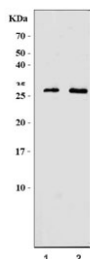


## Granzyme M Antibody / Gzmm (RQ6708)

Catalog No.	Formulation	Size
RQ6708	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	O08643
<b>Applications</b>	Western Blot : 1-2ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This Granzyme M antibody is available for research use only.



Western blot testing of mouse 1) SP2/0 and 2) Neuro-2a cell lysate with Granzyme M antibody. Predicted molecular weight ~29 kDa.

## Description

Granzyme M is a protein that is encoded by the GZMM gene. Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases together with proteoglycans and other immune effector molecules in large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and the protein encoded by this gene, granzyme M. Two transcript variants encoding different isoforms have been found for this gene.

## Application Notes

Optimal dilution of the Granzyme M antibody should be determined by the researcher.

## **Immunogen**

Recombinant mouse protein (amino acids A64-D206) was used as the immunogen for the Granzyme M antibody.

## **Storage**

After reconstitution, the Granzyme M antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.