

# GZMK Rabbit Polyclonal Antibody



CAB10219

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

29kDa

**Calculated MW:**

28kDa

**Applications:**

WB

**Reactivity:**

Mouse, Rat

## Protein Background

This gene product is a member of a group of related serine proteases from the cytoplasmic granules of cytotoxic lymphocytes. 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 described here lacks consensus sequences for N-glycosylation present in other granzymes.

## Immunogen information

**Gene ID:**

3003

**Uniprot**

P49863

**Synonyms:**

GZMK; TRYP2

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

**Immunogen:**

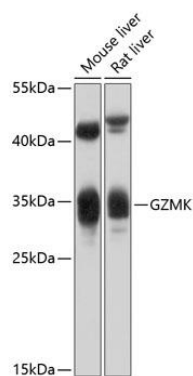
Recombinant fusion protein containing a sequence corresponding to amino acids 27-264 of human GZMK (NP\_002095.1).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using GZMK antibody (CAB10219) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.