

## Certificate of Analysis

### [ PRODUCT ]

**Cat.No.:** AAA21049

**Lot.No.:** A20241025247

**Immunogen:** GZMK

**Clonality:** Polyclonal

**Host:** Rabbit

**Species Reactivity:** Mouse

**Ig type:** Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography. (MBS2027859)

**Label:** PE

**Traits:** Liquid

**Concentration:** 0.32mg/mL

**UOM:** 100 $\mu$ L

**Applications:** WB; IHC; ICC; IF.

### [ IMMUNOGEN ]

**Immunogen:** Recombinant mouse GZMK (Gln44~Val227) expressed in *E.coli*. (MBS2029386)

**Molecular Weight:** 24,000 Da

**Protein Sequence:** The target protein is fused with a His-tag and its sequence is listed below.

QYRSKHICGGVLIHPQWVLTAAHCYSWFPRGHSPTVVLGAHSLSKNEPMKQTFEIKKFIPFSRLQSGSASHDIMLIKLRRTAAELNKNV  
QLLHLGSKNYLRDGTKCQVTGWGTTKPDLLTASDTLREVTVTIISRKRCNSQSYYNHKPVITKDMICAGDARGQKDCKGDSGGPLI  
CKGIFHALV .

### [ SPECIFICITY ]

Anti GZMK is a rabbit polyclonal antibody raised against mouse GZMK. This antibody has been selected for its ability to recognize mouse GZMK in immunohistochemical staining and western blotting.

### [ APPLICATIONS ]

Western blotting: 0.5-2 $\mu$ g/mL;

Immunohistochemistry: 5-20 $\mu$ g/mL;

Immunocytochemistry: 5-20 $\mu$ g/mL;

Optimal working dilutions must be determined by end user.

### [ CONTENTS ]

# for research use only

**Form & Buffer:** Supplied as solution form in 10 mM Tris, 150 mM NaCl, pH 8.2 , 50% glycerol , 0.05% Proclin-300.

## [ STORAGE ]

**Storage:** Avoid repeated freeze/thaw cycles.

Keep in dark place

Store at 4°C for 12 months.

Date: 2024.11.06