

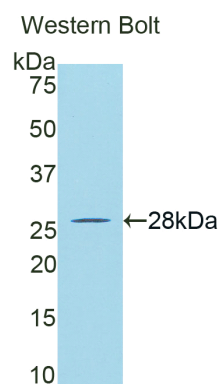
**A90599Mu71**  
**Biotin-linked Antibody to Granzyme A (GZMA)**  
**Organism: Mus musculus (Mouse)**  
***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

**[ PRODUCT INFORMATION ]**

**Immunogen:** GZMA, Mouse  
**Conjugation:** Biotin  
**Clonality:** Polyclonal  
**Host:** Rabbit  
**Immunoglobulin Type:** IgG  
**Purification:** Affinity Chromatography.  
**Applications:** WB, ICC, IHC-P, IHC-F  
**Concentration:** 200µg/mL  
**UOM:** 50µg



*Sample: Recombinant GZMA, Mouse*

**[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Recombinant GZMA (Ile29~Val260) expressed in *E. coli*.

**USCN Accession No.:** P90599Mu01

**Sequence:** The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSSEF-II GGDTVVPHSR PYMALLKLSS NTICAGALIE KNWVLTAHC  
NVGKRSKFIL GAHSINKEPE QQILTVKKAF PYPYDEYTR EGDQLVRLK KKATVNRNVA  
ILHLPKKGDD VKPGTRCRVA GWGRFGNKSA PSETLREVN IVIDRKICND EKHYNFHPVI  
GLNMIAGDL RGGKDSNGD SGSPLLCDGI LRGITSFGGE KCGDRRWPVY YTFSLDKHLN  
WIKKIMKGSV

*Unique product Superb quality Client favorite Nicest service*  ISO9001:2008 ;  ISO13485:2003 ; 

## [ **ANTIBODY SPECIFICITY** ]

The antibody is a rabbit polyclonal antibody raised against GZMA. It has been selected for its ability to recognize GZMA in immunohistochemical staining and western blotting.

## [ **APPLICATIONS** ]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

## [ **CONTENTS** ]

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## [ **STORAGE** ]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.