

# Lysozyme (LYZ) Rabbit pAb

Catalog No.: A12919

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

17kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes human lysozyme, whose natural substrate is the bacterial cell wall peptidoglycan (cleaving the beta[1-4]glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine). Lysozyme is one of the antimicrobial agents found in human milk, and is also present in spleen, lung, kidney, white blood cells, plasma, saliva, and tears. The protein has antibacterial activity against a number of bacterial species. Missense mutations in this gene have been identified in heritable renal amyloidosis.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4069

### Swiss Prot

P61626

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-148 of human Lysozyme (Lysozyme (LYZ)) (NP\_000230.1).

### Synonyms

LZM; LYZF1; Lysozyme (LYZ)

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.