

## Lysozyme Rabbit pAb

db7814

Package : 20µL 50µL 100µL

**Product Name** : Lysozyme Rabbit pAb

**Cat.No.:** db7814

**Synonyms** : LZM; LYZF1

**Application** : WB, ICC/IF, IP

**Reactivity** : Human

**Host species** : Rabbit

### 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. [provided by RefSeq, Oct 2014]

### Immunogen

A synthetic peptide of human Lysozyme

### Gene ID

4069

### Swiss Prot

P61626

### Synonyms

LZM; LYZF1

### Reactivity

Human

### Application

WB, ICC/IF, IP

### Recommended dilution

WB: 1:1000

ICC/IF: 1:50

IP: 1:20

### Calculated MW

17 kDa

### Observed MW

17 kDa

### Host species

Rabbit

### Clonality

Polyclonal

### Isotype

IgG

### Purity

Affinity Purification

### Conjugation

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.