

## LYZL6 Rabbit pAb

CatalogNo: YN8140

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 16kD (Calculated)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human LYZL6. AA range:13-83

**Specificity** This antibody detects endogenous levels of LYZL6 at Human, Mouse

### Target Information

**Gene name** LYZL6 LYC1 UNQ754/PRO1485

**Protein Name** Lysozyme-like protein 6 (EC 3.2.1.17)

Organism	Gene ID	UniProt ID
Human	<a href="#">57151;</a>	<a href="#">O75951;</a>
Mouse	<a href="#">69444;</a>	<a href="#">Q9DA11;</a>

**Cellular Localization** Secreted . Cell surface . Cell projection, cilium, flagellum . Detected on the postacrosomal membrane of mature spermatozoa (PubMed:28182716). .

**Tissue specificity** Expressed in testis, epididymis and spermatozoa (at protein level) (PubMed:16014814, PubMed:28182716). Expressed in late-stage spermatocytes and round spermatids (PubMed:28182716).

**Function** May be involved sperm-egg plasma membrane adhesion and fusion during fertilization . Exhibits bacteriolytic activity in vitro against Micrococcus luteus and Staphylococcus aureus . Shows weak bacteriolytic activity against Gram-positive bacteria at physiological pH . Bacteriolytic activity is pH-dependent, with a maximum at around pH 5.6 .

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## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**LYZL6 Rabbit pAb**

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