

订购热线: 4008-898-798

# Anti-LYZL1 antibody

**Cat. No.** ml125634

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-LYZL1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human LYZL1

ReactivityHuman, MouseContent0.78 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol LYZL1

Full name lysozyme like 1

Synonyms LYC2; LYZD1; KAAG648; PRO1278; bA534G20.1

Swissprot Q6UWQ5

### **Target Background**

The lysozyme family of proteins has an important role in host defense and is associated with the monocyte-macrophage system and enhances the activity of immunoagents. The mammalian lysozyme gene family is much larger than previously appreciated and consists of at least eight distinct genes scattered around the genome. C-type lysozymes are specifically involved catalyzing the hydrolysis of Beta-1,4 glycosidic bonds of the peptidoglycan of bacterial cell walls. As a homolog of human C-type lysozyme, LYZL1 is an intra-acrosomal, nonbacteriolytic, c lysozyme-like protein recently isolated from human spermatozoa.



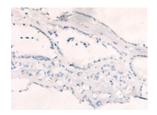
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Secreted Positive control: Human thyroid cancer Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml125634(LYZL1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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