

**LYZL1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18526b****Specification**

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**LYZL1 Antibody (C-term) - Product Information**

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Application       | WB,E                                                 |
| Primary Accession | <a href="#">Q6UWQ5</a>                               |
| Other Accession   | <a href="#">A0JNM6</a> , <a href="#">NP_115906.3</a> |
| Reactivity        | Human                                                |
| Predicted         | Bovine                                               |
| Host              | Rabbit                                               |
| Clonality         | Polyclonal                                           |
| Isotype           | Rabbit IgG                                           |
| Calculated MW     | 16654                                                |
| Antigen Region    | 119-144                                              |

**LYZL1 Antibody (C-term) - Additional Information****Gene ID** 84569**Other Names**

Lysozyme-like protein 1, LYZL1, LYC2

**Target/Specificity**

This LYZL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-144 amino acids from the C-terminal region of human LYZL1.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

LYZL1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**LYZL1 Antibody (C-term) - Protein Information****Name** LYZL1

**Synonyms** LYC2

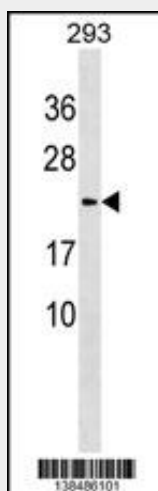
**Cellular Location**  
Secreted.

### **LYZL1 Antibody (C-term) - Protocols**

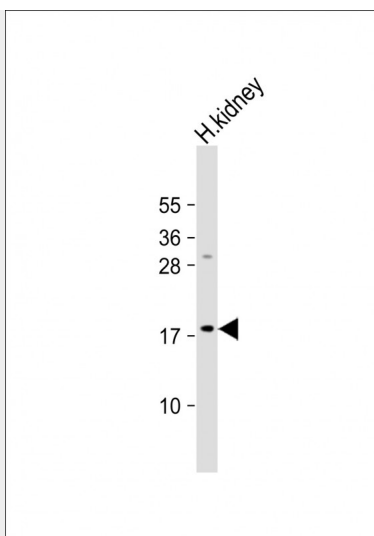
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **LYZL1 Antibody (C-term) - Images**



LYZL1 Antibody (C-term) (Cat. #AP18526b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the LYZL1 antibody detected the LYZL1 protein (arrow).



Anti-LYZL1 Antibody (C-term) at 1:1000 dilution + human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### **LYZL1 Antibody (C-term) - Background**

LYZL1 is involved in the hydrolysis of 1,4-beta-linkages between N-acetylmuramic acid and N-acetyl-D-glucosamine residues in a peptidoglycan and between N-acetyl-D-glucosamine residues in chitodextrins.

#### **LYZL1 Antibody (C-term) - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Shyn, S.I., et al. Mol. Psychiatry (2009) In press :  
Uhl, G.R., et al. Arch. Gen. Psychiatry 65(6):683-693(2008)  
Deloukas, P., et al. Nature 429(6990):375-381(2004)  
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)