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# LYZ Antibody (C-term) Blocking Peptide

**Synthetic peptide**
**Catalog # BP14482b**

## Specification

### LYZ Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P61626

### LYZ Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID** 4069

**Other Names**
Lysozyme C, 4-beta-N-acetylmuramidase C, LYZ, LZM

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### LYZ Antibody (C-term) Blocking Peptide - Protein Information

**Name** LYZ

**Synonyms** LZM

**Function**
Lysozymes have primarily a bacteriolytic function; those in tissues and body fluids are associated with the monocyte-macrophage system and enhance the activity of immunoagents.

**Cellular Location**
Secreted.

### LYZ Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

### LYZ Antibody (C-term) Blocking Peptide - Images

### LYZ Antibody (C-term) Blocking Peptide - Background

This gene encodes human lysozyme, whose natural substrateis the bacterial cell wall peptidoglycan (cleaving thebeta[1-4]glycosidic linkages between N-acetylmuramic acid andN-acetylglucosamine). Lysozyme is one of the anti-microbial agentsfound in human milk, and is also present in spleen, lung, kidney,white blood cells, plasma, saliva, and tears. Missense mutations inLYZ have been identified in heritable renal amyloidosis. [providedby RefSeq].

**LYZ Antibody (C-term) Blocking Peptide - References**

Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) :Romero, R., et al. Am. J. Obstet. Gynecol. 202 (5), 431 (2010) :Abdul-Salam, V.B., et al. Arterioscler. Thromb. Vasc. Biol. 30(5):1027-1033(2010)Surna, A., et al. Med. Sci. Monit. 15 (2), CR66-CR73 (2009) :Valimaa, H., et al. Virol. J. 6, 53 (2009) :