

LYZL4 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18093c**Specification**

LYZL4 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q96KX0](#)**LYZL4 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 131375**Other Names**

Lysozyme-like protein 4, Lysozyme-4, LYZL4, LYC4

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.

LYZL4 Antibody (Center) Blocking Peptide - Protein Information**Name** LYZL4**Synonyms** LYC4**Function**

May be involved in fertilization (By similarity). Has no detectable bacteriolytic and lysozyme activities in vitro (By similarity).

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q9D925}. Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q9D925}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q9D925}. Note=Found in the principal piece of sperm tail. {ECO:0000250|UniProtKB:Q9D925}

Tissue Location

Expressed in testis and epididymis.

LYZL4 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LYZL4 Antibody (Center) Blocking Peptide - Images

LYZL4 Antibody (Center) Blocking Peptide - Background

Lysozymes (see LYZ; MIM 153450), especially C-type lysozymes, are well-recognized bacteriolytic factors widely distributed in the animal kingdom and play a mainly protective role in host defense. LYZL4 is a member of a family of lysozyme-like genes (Zhang et al., 2005 [PubMed 16014814]).

LYZL4 Antibody (Center) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Zhang, K., et al. Biol. Reprod. 73(5):1064-1071(2005)