

**LCN8 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16750b****Specification**

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**LCN8 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q6JVE9](#)

**LCN8 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 138307

**Other Names**

Epididymal-specific lipocalin-8, LCN8, LCN5

**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.

**LCN8 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** LCN8

**Synonyms** LCN5

**Function**

May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.

**Cellular Location**

Secreted.

**LCN8 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**LCN8 Antibody (C-term) Blocking Peptide - Images****LCN8 Antibody (C-term) Blocking Peptide - Background**

Members of the lipocalin family, such as LCN8, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed15363845]).

#### **LCN8 Antibody (C-term) Blocking Peptide - References**

Suzuki, K., et al. Gene 339, 49-59 (2004) :Humphray, S.J., et al. Nature 429(6990):369-374(2004)