

**STARD7 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18631a****Specification**

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**STARD7 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O9NQZ5](#)

**STARD7 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 56910

**Other Names**

StAR-related lipid transfer protein 7, mitochondrial, Gestational trophoblastic tumor protein 1, START domain-containing protein 7, StARD7, STARD7, GTT1

**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.

**STARD7 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** STARD7

**Synonyms** GTT1

**Function**

May play a protective role in mucosal tissues by preventing exaggerated allergic responses.

**Cellular Location**

Mitochondrion.

**Tissue Location**

Expressed in nasal epithelial cells. Down-regulated in nasal epithelial cells in patients experiencing an asthma exacerbation as compared to stable asthmatics and healthy controls

**STARD7 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **STARD7 Antibody (N-term) Blocking Peptide - Images**

#### **STARD7 Antibody (N-term) Blocking Peptide - Background**

Although the function of this gene is not known, its existence is supported by mRNA and EST data. The predicted gene product contains a region similar to the STAR-related lipid transfer (START) domain, which is often present in proteins involved in the cell signaling mediated by lipid binding. Alternatively spliced transcript variants have been described, although some transcripts occur only in cancer cell lines.

#### **STARD7 Antibody (N-term) Blocking Peptide - References**

Horibata, Y., et al. J. Biol. Chem. 285(10):7358-7365(2010) Rena, V., et al. Placenta 30(10):876-883(2009) Szafranski, K., et al. Genome Biol. 8 (8), R154 (2007) :Durand, S., et al. Placenta 25(1):37-44(2004)