

**MED19 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18645b****Specification**

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**MED19 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [AQJLT2](#)

**MED19 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 219541

**Other Names**

Mediator of RNA polymerase II transcription subunit 19, Lung cancer metastasis-related protein 1, Mediator complex subunit 19, MED19, LCMR1

**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.

**MED19 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** MED19

**Synonyms** LCMR1

**Function**

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

**Cellular Location**

Nucleus.

**MED19 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **MED19 Antibody (C-term) Blocking Peptide - Images**

#### **MED19 Antibody (C-term) Blocking Peptide - Background**

MED19 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]). [supplied by OMIM].

#### **MED19 Antibody (C-term) Blocking Peptide - References**

Ding, N., et al. J. Biol. Chem. 284(5):2648-2656(2009) Sato, S., et al. Mol. Cell  
14(5):685-691(2004) Tomomori-Sato, C., et al. J. Biol. Chem. 279(7):5846-5851(2004) Sato, S., et al.  
J. Biol. Chem. 278(17):15123-15127(2003) Reddy, P.H., et al. Genomics 46(2):174-182(1997)