

**ADAMTS19 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP7448a****Specification**

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**ADAMTS19 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8TE59](#)**ADAMTS19 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 171019**Other Names**

A disintegrin and metalloproteinase with thrombospondin motifs 19, ADAM-TS 19, ADAM-TS19, ADAMTS-19, 3424-, ADAMTS19

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7448a](/products/AP7448a) was selected from the N-term region of human ADAMTS19. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**ADAMTS19 Antibody (N-term) Blocking Peptide - Protein Information****Name** ADAMTS19**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

Expressed in fetal lung, but not in any adult tissues examined. Expression was detected in an osteosarcoma cDNA library

**ADAMTS19 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **ADAMTS19 Antibody (N-term) Blocking Peptide - Images**

#### **ADAMTS19 Antibody (N-term) Blocking Peptide - Background**

ADAMTS19 is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains.

#### **ADAMTS19 Antibody (N-term) Blocking Peptide - References**

Cal S., Obaya A.J., Llamazares M. Gene 283:49-62(2002)