

**ADAMTS17 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10104a****Specification**

---

**ADAMTS17 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q8TE56](#)  
Other Accession [NP\\_620688.2](#)

**ADAMTS17 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 170691

**Other Names**

A disintegrin and metalloproteinase with thrombospondin motifs 17, ADAM-TS 17, ADAM-TS17, ADAMTS-17, 3424-, ADAMTS17

**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.

**ADAMTS17 Antibody (N-term) Blocking peptide - Protein Information**

**Name** ADAMTS17

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

Isoform 1 and isoform 2 are expressed at high levels in the lung, brain, whole eye and retina. Isoform 1 shows a weaker expression in the heart, kidney and skeletal muscle. Isoform 2 shows a weaker expression in the kidney, bone marrow and skeletal muscle. Isoform 1 and isoform 2 are expressed at high levels in the fetal heart, kidney, and whole eye, whereas a weak expression is seen in the fetal liver.

**ADAMTS17 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ADAMTS17 Antibody (N-term) Blocking peptide - Images****ADAMTS17 Antibody (N-term) Blocking peptide - Background**

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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. The protein encoded by this gene has a high sequence similarity to the protein encoded by ADAMTS19, another family member. The function of this protein has not been determined.

**ADAMTS17 Antibody (N-term) Blocking peptide - References**

Ichikawa, S., et al. J. Bone Miner. Res. 25(8):1821-1829(2010) Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) : Morales, J., et al. Am. J. Hum. Genet. 85(5):558-568(2009) Sovio, U., et al. PLoS Genet. 5 (3), E1000409 (2009) : Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)