

**ANGPTL1 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10105a****Specification**

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**ANGPTL1 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [O95841](#)  
Other Accession [NP\\_004664.1](#)

**ANGPTL1 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 9068

**Other Names**

Angiopoietin-related protein 1, Angiopoietin-3, ANG-3, Angiopoietin-like protein 1, ANGPTL1, ANG3, ANGPT3, ARP1

**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.

**ANGPTL1 Antibody (N-term) Blocking peptide - Protein Information**

**Name** ANGPTL1

**Synonyms** ANG3, ANGPT3, ARP1

**Cellular Location**

Secreted.

**Tissue Location**

Highly expressed in adrenal gland, placenta, thyroid gland, heart, skeletal muscle and small intestine. Weakly expressed in testis, ovary, colon, pancreas, kidney and stomach

**ANGPTL1 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ANGPTL1 Antibody (N-term) Blocking peptide - Images**

**ANGPTL1 Antibody (N-term) Blocking peptide - Background**

Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro.

**ANGPTL1 Antibody (N-term) Blocking peptide - References**

Di Carlo, C., et al. Fertil. Steril. 91(6):2315-2323(2009) Post, S., et al. J. Vasc. Res. 45(3):244-250(2008) Dhanabal, M., et al. Biochem. Biophys. Res. Commun. 333(2):308-315(2005) Smagur, A., et al. Acta Biochim. Pol. 52(4):875-879(2005) Lee, H.J., et al. FASEB J. 18(11):1200-1208(2004)