

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

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)