

**ANGPTL2 Antibody (C-term) Blocking Peptide**  
Synthetic peptide  
Catalog # BP6547b

**Specification**

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**ANGPTL2 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O9UKU9](#)

**ANGPTL2 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 23452

**Other Names**

Angiopoietin-related protein 2, Angiopoietin-like protein 2, ANGPTL2, ARP2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6547b](/products/AP6547b) was selected from the C-term region of human ANGPTL2. 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.

**ANGPTL2 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** ANGPTL2

**Synonyms** ARP2

**Function**

Induces sprouting in endothelial cells through an autocrine and paracrine action.

**Cellular Location**

Secreted.

**Tissue Location**

Widely expressed in heart, small intestine, spleen and stomach. Also found in lower levels in colon, ovary, adrenal gland, skeletal muscle and in prostate

## **ANGPTL2 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **ANGPTL2 Antibody (C-term) Blocking Peptide - Images**

## **ANGPTL2 Antibody (C-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. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action.

## **ANGPTL2 Antibody (C-term) Blocking Peptide - References**

Kikuchi,R., Cancer Res. 68 (13), 5067-5075 (2008)Sun,H., Nephron Exp. Nephrol. 105 (4), E117-E123 (2007)