

**Annexin V Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6580a****Specification****Annexin V Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [P08758](#)

**Annexin V Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 308

**Other Names**

Annexin A5, Anchorin CII, Annexin V, Annexin-5, Calphobindin I, CBP-I, Endonexin II, Lipocortin V, Placental anticoagulant protein 4, PP4, Placental anticoagulant protein I, PAP-I, Thromboplastin inhibitor, Vascular anticoagulant-alpha, VAC-alpha, ANXA5, ANX5, ENX2, PP4

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6580a](#) was selected from the N-term region of human Annexin V. 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.

**Annexin V Antibody (N-term) Blocking Peptide - Protein Information**

**Name** ANXA5

**Synonyms** ANX5, ENX2, PP4

**Function**

This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

**Annexin V Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**Annexin V Antibody (N-term) Blocking Peptide - Images****Annexin V Antibody (N-term) Blocking Peptide - Background**

Annexin 5 belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

**Annexin V Antibody (N-term) Blocking Peptide - References**

Tiscia,G., Thromb. Haemost. 102 (2), 309-313 (2009) Kim,T.H., Bone 45 (1), 125-131 (2009)