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# Annexin V Antibody (C-term) Blocking Peptide

**Synthetic peptide**
**Catalog # BP6580b**

## Specification

### Annexin V Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P08758

### Annexin V Antibody (C-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 <a href=/products/AP6580b>AP6580b</a> was selected from the C-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 (C-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 (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

**Annexin V Antibody (C-term) Blocking Peptide - Images**

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

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