

**Annexin V Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP6580b**

**Specification**

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**Annexin V Antibody (C-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">P08758</a>
Other Accession	<a href="#">P14668</a> , <a href="#">P48036</a>
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35937
Antigen Region	262-291

**Annexin V Antibody (C-term) - 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**

This Annexin V antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 262-291 amino acids from the C-terminal region of human Annexin V.

**Dilution**

WB~~1:1000  
IHC-P~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Annexin V Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Annexin V Antibody (C-term) - Protein Information**

**Name** ANXA5

**Synonyms** ANX5, ENX2, PP4

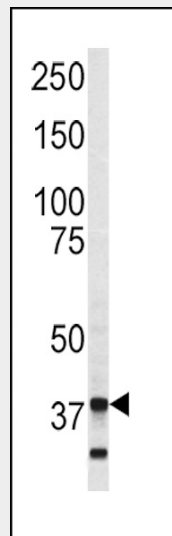
**Function** This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

### Annexin V Antibody (C-term) - Protocols

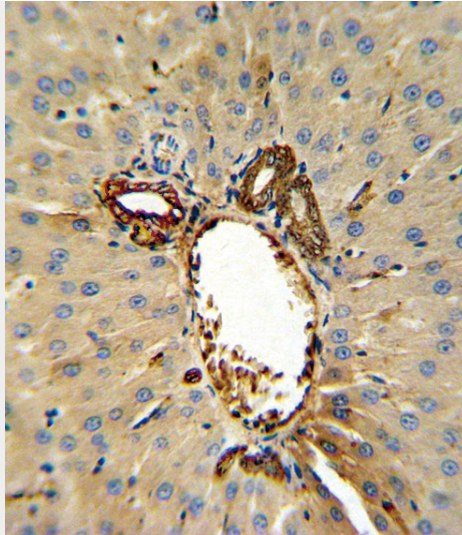
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Annexin V Antibody (C-term) - Images



Western blot analysis of Annexin V antibody (C-term) (Cat. #AP6580b) in SK-Br-3 cell line lysates (35ug/lane). Annexin V (arrow) was detected using the purified Pab.



Annexin V Antibody (C-term) (Cat. #AP6580b) IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the Annexin V Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Annexin V Antibody (C-term) - 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) - References**

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