

Annexin V Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP6580b

Product Information

Application WB, IHC-P, E **Primary Accession** P08758

Other Accession P14668, P48036

Reactivity
Human
Predicted
Mouse, Rat
Host
Rabbit
Clonality
Polyclonal
Isotype
Rabbit IgG
Clone Names
RB19462
Antigen Region
Acceptable Human
Mouse, Rat
Rabbit
Rabbit
Rabbit
Region
Acceptable
Accept

Additional Information

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~~1:100~500 E~~Use at an assay dependent concentration.

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.

Protein Information

Background

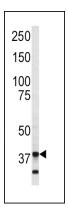
Annexin 5 belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is

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.

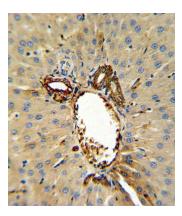
References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.