

Rabbit Annexin V Polyclonal Antibody | anti-ANXA5 antibody

Anti-Annexin V antibody

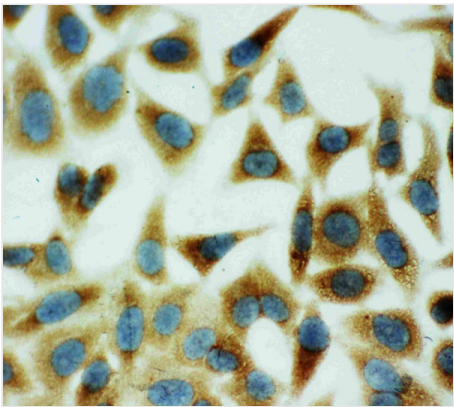
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45121	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

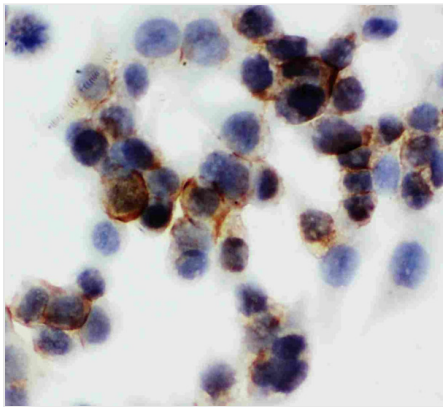
Annexin V; Polyclonal Antibody; Anti-Annexin V antibody; Annexin A5; annexin A5; Anchorin CII antibody; Annexin 5 antibody; Annexin A5 antibody; Annexin V antibody; Annexin-5 antibody; Annexin5 antibody; AnnexinA5 antibody; AnnexinV antibody; ANX 5 antibody; ANX A5 antibody; ANX5 antibody; ANXA5 antibody; ANXA5_HUMAN antibody; Calphobindin I antibody; CBP I antibody; CBP-I antibody; Endonexin II antibody; ENX 2 antibody; ENX2 antibody; Lipocortin V antibody; PAP I antibody; PAP-I antibody; Placental anticoagulant protein 4 antibody; Placental anticoagulant protein I antibody; PLACENTAL PROTEIN 4 antibody; PP 4 antibody; PP4 antibody; Thromboplastin inhibitor antibody; VAC alpha antibody; VAC-alpha antibody; Vascular anticoagulant alpha antibody; Vascular anticoagulant-alpha antibody; anti-ANXA5 antibody

PRODUCT SPECIFICATIONS

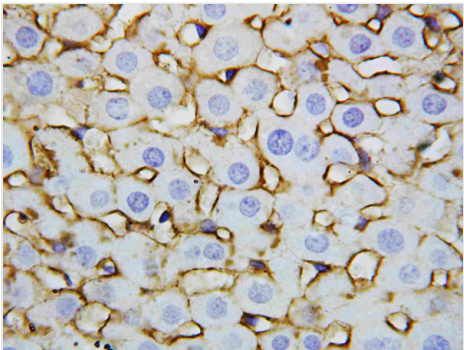
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	320
Applicable Applications for anti-ANXA5 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Annexin V (88-102aa SRLYDAYELKHALKG), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



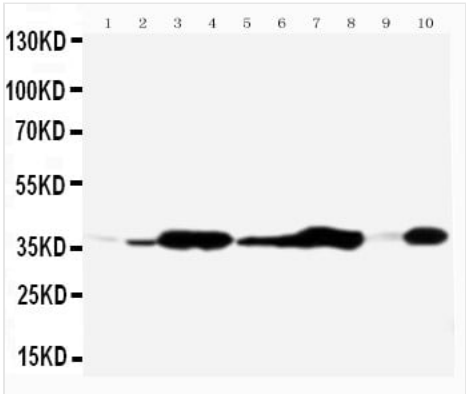
ICC (Immunocytochemistry)
Anti-Annexin V antibody, AAA45121, ICCICC: HELA Cell



ICC (Immunocytochemistry)
Anti-Annexin V antibody, AAA45121, ICCICC: HCT116 Cell



IHC (Immunohistochemistry)
Anti-Annexin V antibody, AAA45121, IHC(P)IHC(P): Rat Liver Tissue



WB (Western Blot)
Anti-Annexin V antibody, AAA45121, Western blottingAll lanes: Anti Annexin V (AAA45121) at 0.5ug/mlLane 1: Rat Brain Tissue Lysate at 50ugLane 2: Rat Skeletal Muscle Tissue Lysate at 50ugLane 3: Rat Ovary Tissue Lysate at 50ugLane 4: Rat Lung Tissue Lysate at 50ugLane 5: MCF-7 Whole Cell Lysate at 40ugLane 6: SMMC Whole Cell Lysate at 40ugLane 7: A549 Whole Cell Lysate at 40ugLane 8: JURKAT Whole Cell Lysate at 40ugLane 9: SGC Whole Cell Lysate at 40ugLane 10: HT1080 Whole Cell Lysate at 40ugPredicted bind size: 36KDObserved bind size: 36KD

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA5 antibody	Description: Rabbit IgG polyclonal antibody for Annexin A5(ANXA5) detection. Tested with WB, IHC-P, ICC in Human, Mouse, Rat. Background: Annexin V also know as endonnexin II(ENX2),or placental protein 4(PP4). Endonnexin II is a member of the family of Ca(2+)-dependent phospholipid binding proteins, known as annexins. It bind to the phospholipids that are preferentially located on the cytosolic face of the plasma membrane. It has a relative molecular weight of about 35,000. The gene lies on mouse chromosome 3 in close linkage with the fibroblast growth factor 2(basic) gene and is syntenic with other genes known to have orthologous counterparts on human chromosome 4q. The PP4 cDNA encoded a protein of 320 amino acid residues. A single mRNA, approximately 1.6 kb long, was found to be expressed in human cell lines and placenta. PP4 is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113960
NCBI GeneID	308
UniProt Accession #	P08758; Q6FHB3; Q6FI16; Q8WV69; Q9UDH9; D3DNW7
Molecular Weight	35,937 Da

NCBI Official Full Name	Annexin A5
NCBI Official Synonym Full Names	annexin A5
NCBI Official Symbol	ANXA5
NCBI Official Synonym Symbols	PP4; ANX5; ENX2; RPRGL3; HEL-S-7
NCBI Protein Information	annexin A5; CBP-I; PAP-I; VAC-alpha; annexin V; annexin-5; anchorin CII; endonexin II; lipocortin V; calphobindin I; thromboplastin inhibitor; vascular anticoagulant-alpha; epididymis secretory protein Li 7; placental anticoagulant protein 4; placental anticoagulant protein I
UniProt Protein Name	Annexin A5
UniProt Gene Name	ANXA5
UniProt Synonym Gene Names	ANX5; ENX2; PP4; CBP-I; PP4; PAP-I; VAC-alpha
UniProt Entry Name	ANXA5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/annexin-v-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/45121>