

Rabbit Annexin V Polyclonal Antibody | anti-ANXA5 antibody

Anti-Annexin V Antibody

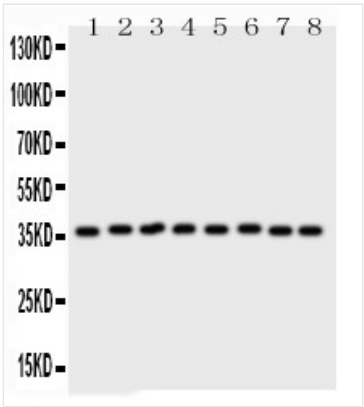
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45741	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

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

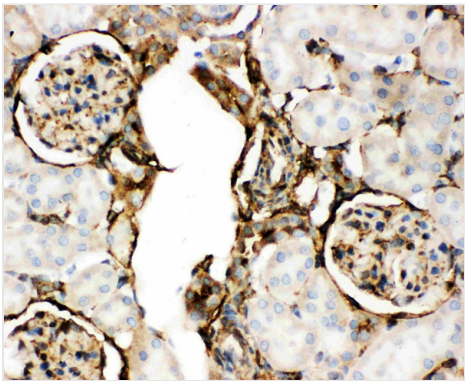
PRODUCT SPECIFICATIONS

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	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human Annexin V recombinant protein (Position: A2-D320). Human Annexin V shares 94% and 92% amino acid (aa) sequences identity with mouse and rat Annexin V, respectively.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 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.

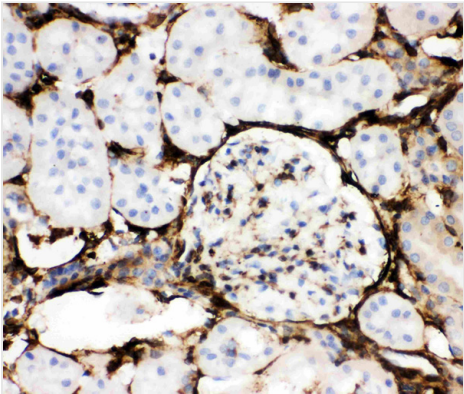


Application Data

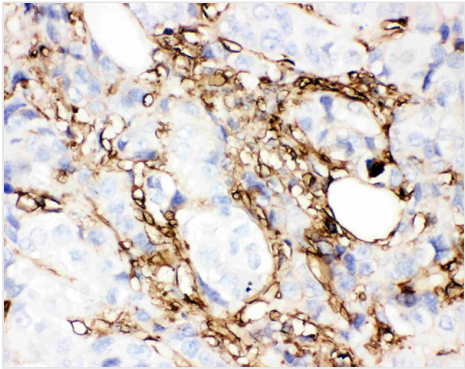
Anti-Annexin V Picoband antibody, AAA45741-5.jpgAll lanes: Anti-Annexin V(AAA45741) at 0.5ug/mlLane 1: Rat Lung Tissue Lysate at 40ugLane 2: Rat Brain Tissue Lysate at40ugLane 3: Rat Cardiac Muscle Tissue Lysate at 40ugLane 4: Rat Kidney Tissue Lysate at 40ugLane 5: HELA Whole Cell Lysate at 40ugLane 6: SMMC Whole Cell Lysate at 40ugLane 7: A549 Whole Cell Lysate at 40ugLane 8: SGC Whole Cell Lysate at 40ugPredicted bind size: 36KDObserved bind size: 36KD



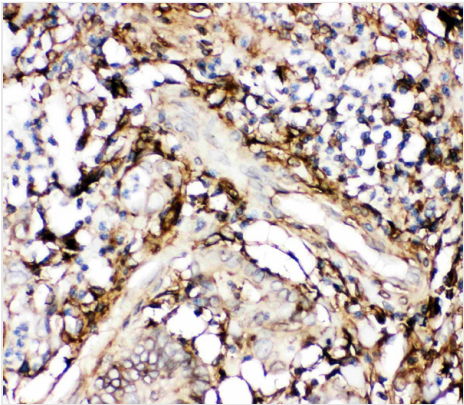
IHC (Immunohistochemistry)
Anti-Annexin V Picoband antibody, AAA45741-4.JPGIHC(P): Rat Kidney Tissue



IHC (Immunohistochemistry)
Anti-Annexin V Picoband antibody, AAA45741-3.JPGIHC(P): Mouse Kidney Tissue



IHC (Immunohistochemistry)
Anti-Annexin V Picoband antibody, AAA45741-2.JPGIHC(P): Human Mammary Cancer Tissue



IHC (Immunohistochemistry)
Anti-Annexin V Picoband antibody, AAA45741-1.JPGIHC(P): Human Intestinal Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA5 antibody	Description: Rabbit IgG polyclonal antibody for Annexin A5(ANXA5) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Annexin A5 (or annexin V) is a cellular protein in the annexin group. It is mapped to 4q27. Annexin A5 has been proposed to play a role in the inhibition of blood coagulation by competing for phosphatidylserine binding sites with prothrombin and also to inhibit the activity of phospholipase A1. This protein is an anticoagulant protein, it can form a shield around negatively-charged phospholipid molecules, the formation of an annexin A5 shield blocks the entry of phospholipids into coagulation (clotting) reactions. And Annexin A5 can also act 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-immunohistochemistry-western-blot-elisa/45741>