

Rabbit Annexin A3 Polyclonal Antibody | anti-ANXA3 antibody

Annexin A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29932	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

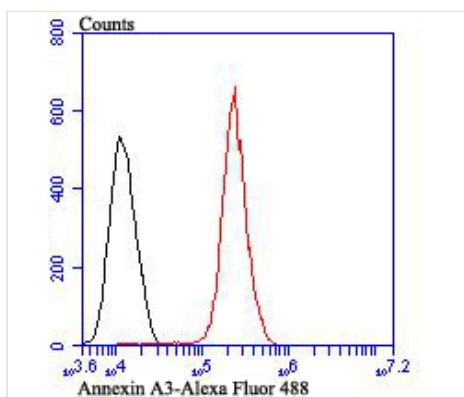
PRODUCT SYNONYMS

Annexin A3; Polyclonal Antibody; Annexin A3 Antibody; 2-cyclic phosphate 2-phosphohydrolase antibody; 35-alpha calcimedin antibody; Annexin A3 antibody; Annexin III antibody; Annexin-3 antibody; ANX3 antibody; ANXA 3 antibody; Anxa3 antibody; ANXA3_HUMAN antibody; Calcimedin 35 alpha antibody; Inositol 1 2 cyclic phosphate 2 phosphohydrolase antibody; Inositol 1 antibody; Lipocortin III antibody; OTTHUMP00000160701 antibody; OTTHUMP00000219237 antibody; OTTHUMP00000219238 antibody; PAP III antibody; PAP-III antibody; Placental anticoagulant protein III antibody; anti-ANXA3 antibody

PRODUCT SPECIFICATIONS

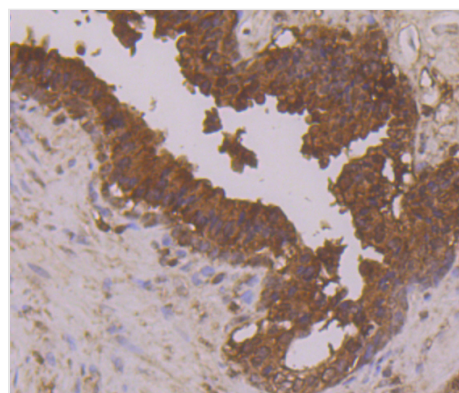
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ANXA3 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 FC/FACS: 1:50-1:100
Immunogen	Recombinant protein with Human Annexin A3 aa 1-350.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



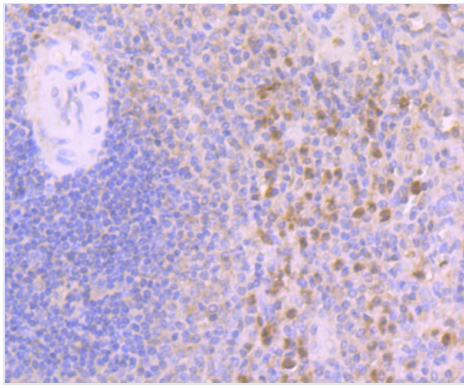
FCM (Flow Cytometry)

Flow cytometric analysis of A431 cells with Annexin A3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



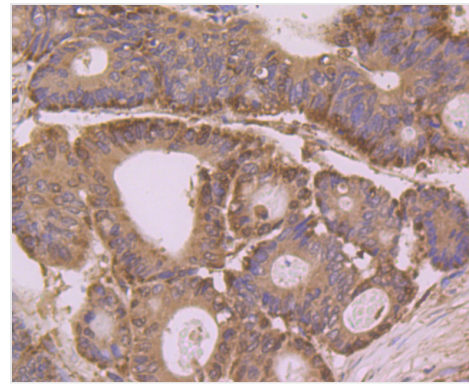
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-Annexin A3 antibody. Counter stained with hematoxylin.



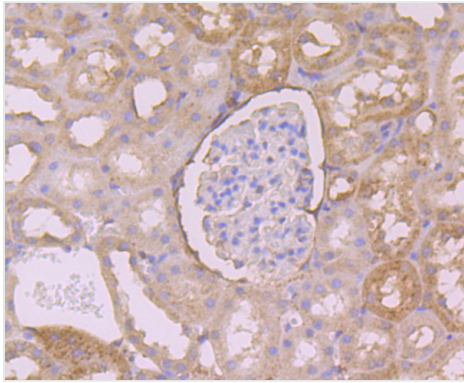
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Annexin A3 antibody. Counter stained with hematoxylin.



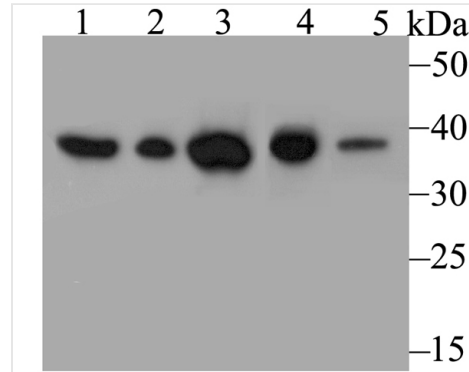
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-Annexin A3 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-Annexin A3 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Annexin A3 on different lysates using anti-Annexin A3 antibody at 1/1,000 dilution. Positive control 1/2 1/2 Lane1: Siha Lane2: Hela Lane3: Rat spleen tissue Lane4: Rat liver tissue Lane5: Mouse lung tissue

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA3 antibody

The annexin family of calcium-binding proteins is composed of at least ten mammalian genes and is characterized by a conserved core domain, which binds phospholipids in a Ca^{2+} -dependent manner, and a unique amino-terminal region, which may confer binding specificity. Annexin family members have been implicated as regulators of such diverse processes as ion flux, endocytosis, exocytosis and cellular adhesion. Annexin III, also known as ANXA3, Annexin A3, Lipocortin III, PAP-III (placental anticoagulant protein III), 35-alpha calcimedlin or ANX3, belongs to the annexin family and contains four Annexin repeats. Annexin III exhibits a variety of functions, including anti-coagulant properties, an inhibitory role towards phospholipase A2 (PLA2) and an enzymatic function, cleaving the cyclic bond of inositol 1, 2-cyclic phosphate to produce inositol 1-phosphate.

Product Categories/Family for anti-ANXA3 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826643
NCBI GeneID	306
NCBI Accession #	NP_005130.1
NCBI GenBank Nucleotide #	NM_005139.2
UniProt Accession #	P12429; Q6LET2; B2R9W6
Molecular Weight	36,375 Da
NCBI Official Full Name	annexin A3

NCBI Official Synonym Full Names	annexin A3
NCBI Official Symbol	ANXA3
NCBI Official Synonym Symbols	ANX3
NCBI Protein Information	annexin A3; 35-alpha calcimedlin; Annexin III (lipocortin III); PAP-III; annexin III (lipocortin III, 1,2-cyclic-inositol-phosphate phosphodiesterase, placental anticoagulant protein III, calcimedlin 35-alpha); annexin-3; inositol 1,2-cyclic phosphate 2-pho
UniProt Protein Name	Annexin A3
UniProt Gene Name	ANXA3
UniProt Synonym Gene Names	ANX3; PAP-III
UniProt Entry Name	ANXA3_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://stage.aaabiotech.com/polyclonal/annexin-a3-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/29932>