

Rabbit anti-Human, Rat ANXA1 Polyclonal Antibody | anti-ANXA1 antibody

ANXA1 Polyclonal Antibody

CATALOG # AAA179472	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ANXA1; Polyclonal Antibody; ANXA1 Polyclonal Antibody; ANX1; LPC1; anti-ANXA1 antibody

PRODUCT SPECIFICATIONS

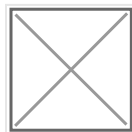
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ANXA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ANXA1
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



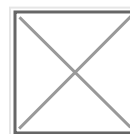
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using [KO Validated] ANXA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



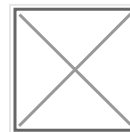
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] ANXA1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using [KO Validated] ANXA1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] ANXA1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using ANXA1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA1 antibody	This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors.
Product Categories/Family for anti-ANXA1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502101
NCBI GeneID	301
NCBI Accession #	NP_000691.1
NCBI GenBank Nucleotide #	NM_000700.1
UniProt Accession #	P04083
Molecular Weight	38,714 Da
NCBI Official Full Name	annexin A1
NCBI Official Synonym Full Names	annexin A1
NCBI Official Symbol	ANXA1
NCBI Official Synonym Symbols	ANX1; LPC1
NCBI Protein Information	annexin A1; p35; annexin-1; calpactin-2; calpactin II; lipocortin I; chromobindin-9; annexin I (lipocortin I); phospholipase A2 inhibitory protein
UniProt Protein Name	Annexin A1
UniProt Gene Name	ANXA1
UniProt Synonym Gene Names	ANX1; LPC1
UniProt Entry Name	ANXA1_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/anxa1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179472>