

Rabbit Annexin A1 Polyclonal Antibody | anti-ANXA1 antibody

Annexin A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75790	Rabbit	Human, Monkey, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

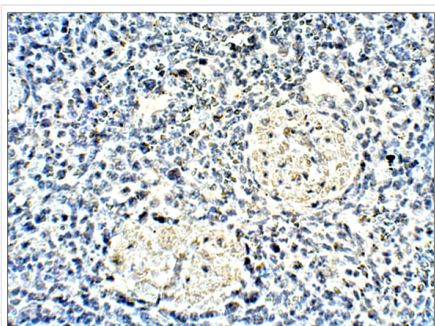
PRODUCT SYNONYMS

Annexin A1; Polyclonal Antibody; Annexin A1 Antibody; ANX 1; ANX A1; Calpactin 2; Chromobindin 9; Lipocortin 1; LPC1; p35; Phospholipase A2 inhibitory protein antibody; anti-ANXA1 antibody

PRODUCT SPECIFICATIONS

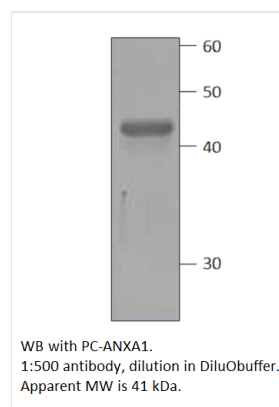
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.55-0.75 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	346
Applicable Applications for anti-ANXA1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 1-50 on human annexin A1 protein.
Expression	Detected in resting neutrophils. Detected in peripheral blood T-cells. Detected in extracellular vesicles in blood serum from patients with inflammatory bowel disease, but not in serum from healthy donors. Detected in placenta. Detected in liver.
Molecular Function	Phospholipase A2 inhibitor
Structure	Homodimer in placenta; linked by transgultamylation.
Subcellular Location	Nucleus; Cytoplasm; Cell projection, cilium; Basolateral cell membrane
Preparation and Storage	-20• degree C for long term storage

IMAGES



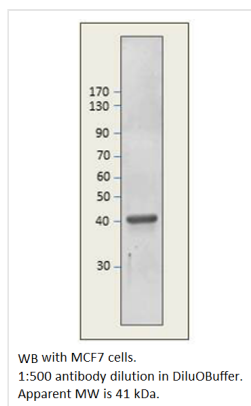
Baboon Spleen- Annexin A1
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000B. FFPE section.

IHC (Immunohistochemistry)



WB with PC-ANXA1.
1:500 antibody, dilution in DiluObuffer.
Apparent MW is 41 kDa.

WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA1 antibody	Calcium/phospholipid-binding protein that promotes membrane fusion and is involved in exocytosis. Regulates phospholipase A2 activity.
Product Categories/Family for anti-ANXA1 antibody	Primary Antibodies; Signal Transduction; Cytoskeleton/ECM; Annexins; Annexin A1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502101
NCBI GeneID	301
NCBI Accession #	NP_000691
NCBI GenBank Nucleotide #	NM_000700.2
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
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/annexin-a1-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75790>