

Rabbit anti-Human ANXA1/Annexin A1 Polyclonal Antibody | anti-ANXA1 antibody

ANXA1/Annexin A1 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162984	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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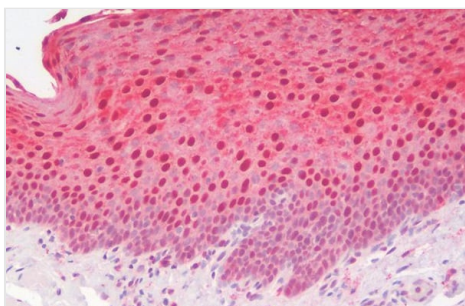
PRODUCT SYNONYMS

ANXA1/Annexin A1; Polyclonal Antibody; ANXA1/Annexin A1 Rabbit anti-Human Polyclonal Antibody; PathPlus ANXA1/Annexin A1 Antibody; ANXA1; Annexin A1; Annexin I; Annexin-1; ANX1; Calpactin II; Chromobindin-9; Lipocortin I; Annexin I (lipocortin I); Calpactin-2; LPC1; anti-ANXA1 antibody

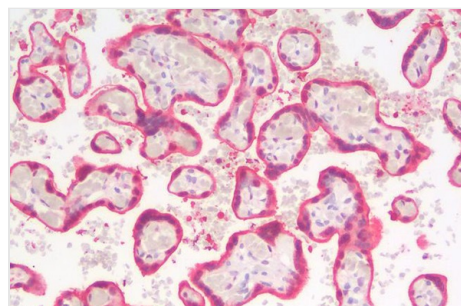
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ANXA1 antibody	IHC (Immunohistochemistry)
Target	Human ANXA1/Annexin A1
Immunogen	LP-10833, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

ANXA1/Annexin A1 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)


IHC (Immunohistochemistry)

ANXA1/Annexin A1 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA1 antibody	Annexin A1 antibody is an unconjugated rabbit polyclonal antibody to Annexin A1 (ANXA1) from human. Validated for IHC. Annexin A1 (ANXA1, lipocortin 1) is a calcium-dependent, phospholipid-binding protein that inhibits phospholipase A2 and exerts anti-inflammatory activity. It is expressed in tissues such as the bone marrow and the immune system, lung, and the gastrointestinal tract and is localized to the cytoplasm, plasma membrane, and nucleus. Dysregulation of ANXA1 expression and changes in subcellular localization are associated with many cancers, some with increased expression and some with decreased expression depending on the tissue and state of disease progression. Staining is used to distinguish hairy cell leukemia from other B-cell malignancies. In normal tissues, ANXA1 stains positive in squamous epithelium of the esophagus, tonsil, placental trophoblasts, and infiltrating leukocytes across a variety of tissues.
References	Int J Mol Sci. 2018;19(4):1045. doi: 10.3390/ijms19041045; Clin Sci (Lond). 2016;130(4):205-220. doi: 10.1042/CS20150415; J Exp Med. 2004;199(1):59-68. doi: 10.1084/jem.20031175; Lancet. 2004;363(9424):1869-1870 doi: 10.1016/S0140-6736(04)16356-3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502101
NCBI GeneID	301
NCBI Accession #	NP_000691.1
NCBI GenBank Nucleotide #	NM_000700
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://www.aaabiotech.com/polyclonal/anxa1-annexin-a1-antibody-immunohistochemistry-elisa/162984>