

Rabbit ANXA2 / Annexin A2 Polyclonal Antibody | anti-ANXA2 antibody

Rabbit Polyclonal (IgG) to Human ANXA2 / Annexin A2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51229	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

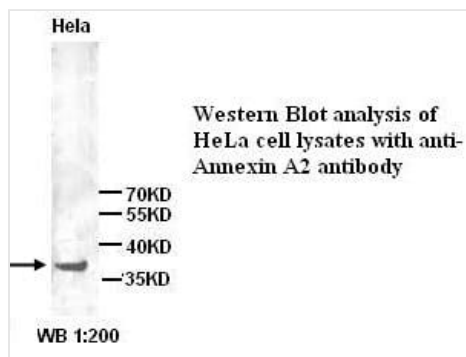
PRODUCT SYNONYMS

ANXA2 / Annexin A2; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human ANXA2 / Annexin A2; Anti-ANXA2 / Annexin A2 Antibody (N-Terminus) IHC-plus; ANXA2; Annexin A2; Annexin-2; ANX2; Calpactin I heavy chain; Chromobindin-8; CAL1H; Calpactin I heavy polypeptide; Chromobindin 8; LPC2; LIP2; Lipocortin II; p36; LPC2D; PAP-IV; Protein I; Annexin II; ANX2L4; Calpactin-1 heavy chain; Human ANXA2; anti-ANXA2 antibody

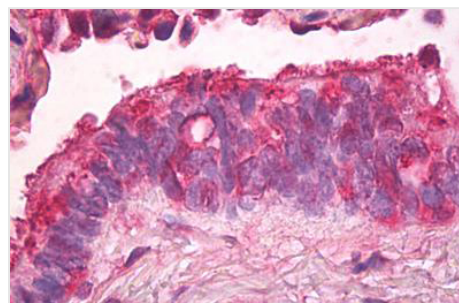
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-ANXA2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 16 amino acid peptide from near the N terminal residues of human Annexin A2 protein
Immunogen Type	Synthetic peptide
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)
 Anti-Annexin A2 / Annexin II antibody IHC of human lung, respiratory epithelium.
 Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA2 antibody	This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively.
Product Categories/Family for anti-ANXA2 antibody	Family: Annexin

NCBI AND UNIPROT INFORMATION

NCBI GI #	50845388
NCBI GeneID	302
NCBI Accession #	NP_001002858.1
NCBI GenBank Nucleotide #	NM_001002858.2
UniProt Accession #	P07355; Q567R4; Q6N0B3; Q8TBV2; Q96DD5; Q9UDH8
Molecular Weight	40,411 Da
NCBI Official Full Name	annexin A2 isoform 1
NCBI Official Synonym Full Names	annexin A2
NCBI Official Symbol	ANXA2
NCBI Official Synonym Symbols	P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270
NCBI Protein Information	annexin A2; annexin-2; protein I; annexin II; lipocortin II; chromobindin 8; chromobindin-8; calpactin I heavy chain; calpactin-1 heavy chain; calpactin I heavy polypeptide; placental anticoagulant protein IV; epididymis secretory protein Li 270
UniProt Protein Name	Annexin A2
UniProt Gene Name	ANXA2
UniProt Synonym Gene Names	ANX2; ANX2L4; CAL1H; LPC2D; PAP-IV
UniProt Entry Name	ANXA2_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/anxa2-annexin-a2-antibody-western-blot-immunohistochemistry-elisa/51229>