

Rabbit Annexin A2 Polyclonal Antibody | anti-ANXA2 antibody

Anti-Annexin A2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44989	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

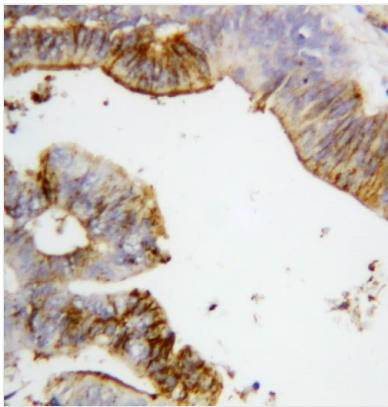
PRODUCT SYNONYMS

Annexin A2; Polyclonal Antibody; Anti-Annexin A2 antibody; annexin A2; Annexin A2 antibody; Annexin II antibody; Annexin II; heavy chain antibody; Annexin-2 antibody; ANX 2 antibody; ANX2 antibody; ANX2L4 antibody; ANXA2 antibody; ANXA2_HUMAN antibody; arylsulfatase B antibody; CAL1H antibody; Calpactin I heavy chain antibody; calpactin I heavy polypeptide(p36) antibody; Calpactin-1 heavy chain antibody; chromobindin 8 antibody; Chromobindin-8 antibody; LIP2 antibody; Lipocortin II antibody; LPC2 antibody; LPC2D antibody; P36 antibody; P36 protein antibody; PAP-IV antibody; placental anticoagulant protein IV antibody; Protein I antibody; anti-ANXA2 antibody

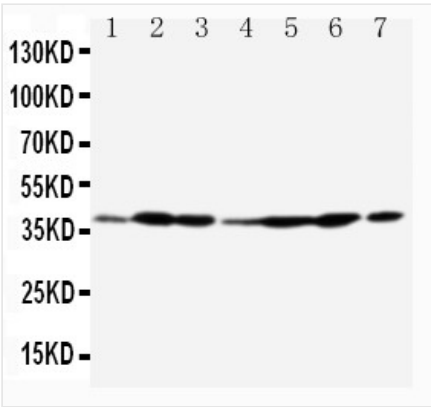
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	339
Applicable Applications for anti-ANXA2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Annexin A2 (121-141aa RAEDGSVIDYELIDQDARDLY), different from the rat sequence by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Relative detection systems	MBS provides a series of assays reacted with primary antibodies. Antibody can be supported by chemiluminescence kit in WB, supported in IH(P), in IH (F).
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-Annexin A2 antibody, AAA44989, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)
Anti-Annexin A2 antibody, AAA44989, Western blottingLane 1: Rat Testis Tissue LysateLane 2: Rat Lung Tissue LysateLane 3: Rat Ovary Tissue LysateLane 4: MCF-7 Cell LysateLane 5: SMMC Cell LysateLane 6: A549 Cell LysateLane 7: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA2 antibody	Description: Rabbit IgG polyclonal antibody for Annexin A2(ANXA2) detection. Tested with WB, IHC-P, IHC-F in Human, Mouse, Rat. Background: Annexin A2 also known as annexin II is a protein that in humans is encoded by the ANXA2 gene. The ANXA2 gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. This protein is 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. Richard et al.(1994) presented an integration of the physical, expression, and genetic maps of human chromosome 15. They placed the ANXA2 gene in their region IV, i.e., 15q21-q22, thus confirming the previous localization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113950
NCBI GeneID	302
UniProt Accession #	P07355; Q567R4; Q6N0B3; Q8TBV2; Q96DD5; Q9UDH8
Molecular Weight	40,411 Da
NCBI Official Full Name	Annexin A2
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/annexin-a2-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/44989>