

Rabbit Annexin IV Polyclonal Antibody | anti-ANXA4 antibody

Anti-Annexin IV antibody

CATALOG # AAA45479	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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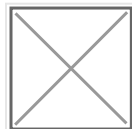
PRODUCT SYNONYMS

Annexin IV; Polyclonal Antibody; Anti-Annexin IV antibody; Annexin A4; annexin A4; 35 beta calcimedin antibody; 35-beta calcimedin antibody; AIV antibody; Annexin 4 antibody; Annexin A4 antibody; Annexin IV(placental anticoagulant protein II) antibody; Annexin IV antibody; Annexin IV placental anticoagulant protein II antibody; Annexin-4 antibody; AnnexinA4 antibody; AnnexinIV antibody; ANX 4 antibody; ANX A4 antibody; ANX4 antibody; ANXA 4 antibody; ANXA4 antibody; ANXA4 protein antibody; ANXA4_HUMAN antibody; Carbohydrate binding protein P33/P41 antibody; Carbohydrate-binding protein p33/p41 antibody; Chromobindin 4 antibody; Chromobindin-4 antibody; Chromobindin4 antibody; DKFZp686H02120 antibody; Endonexin I antibody; EndonexinI antibody; Lipocortin IV antibody; LipocortinIV antibody; MGC75105 antibody; OTTHUMP00000160052 antibody; OTTHUMP00000202207 antibody; P32.5 antibody; P33/41 antibody; PAP II antibody; PAP-II antibody; PAPII antibody; PIG 28 antibody; PIG28 antibody; Placental anticoagulant protein II antibody; PP4 X antibody; PP4-X antibody; PP4X antibody; Proliferation inducing gene 28 antibody; Proliferation inducing protein 28 antibody; Protein II antibody; Xanx-4 antibody; ZAP 36 antibody; ZAP36 antibody; anti-ANXA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	319
Applicable Applications for anti-ANXA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Annexin IV (7-21aa TVKAASGFNAMEDAQ), different from the related mouse and rat sequences 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.
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 IV antibody, AAA45479, IHC(P)IHC(P): Rat Pancreas Tissue



IHC (Immunohistochemistry)

Anti-Annexin IV antibody, AAA45479, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)

Anti-Annexin IV antibody, AAA45479, Western blotting
Lane 1: Human Placenta Tissue Lysate
Lane 2: Rat Liver Tissue Lysate
Lane 3: 293T Cell Lysate
Lane 4: HEPA Cell Lysate
Lane 5: NIH3T3 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA4 antibody	Description: Rabbit IgG polyclonal antibody for Annexin A4(ANXA4) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Annexin IV, also known as placental anticoagulant protein II, or zymogen granule membrane-associated protein, 36-KD(ZAP36), is one of the family of calcium-dependent phospholipid-binding proteins whose normal function is uncertain. Annexin IV has 45 to 59% identity with other members of the annexin family. Annexin IV gene spans 18 to 56 kb. And it is located on mouse chromosome 6 in a region of conserved syntenic with human chromosome 2. Rat annexin IV is ubiquitously expressed in epithelial tissues. Zap36 associated with zymogen granule membranes in dog and rat pancreas. Human annexin IV gene is mapped to chromosome 2p13.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1703319
NCBI GeneID	307
UniProt Accession #	P09525; Q96F33; Q9BWK1; B4DDF9
Molecular Weight	27,063 Da
NCBI Official Full Name	Annexin A4
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	ANXA4
NCBI Official Synonym Symbols	ANX4; PIG28; ZAP36; HEL-S-274
NCBI Protein Information	annexin A4; P32.5; PP4-X; PAP-II; annexin-4; protein II; endonexin I; lipocortin IV; chromobindin-4; 35-beta calcimedin; proliferation-inducing gene 28; proliferation-inducing protein 28; placental anticoagulant protein II; epididymis secretory protein Li 274; carbohydrate-binding protein p33/p41; annexin IV (placental anticoagulant protein II)
UniProt Protein Name	Annexin A4
UniProt Gene Name	ANXA4
UniProt Synonym Gene Names	ANX4; PAP-II
UniProt Entry Name	ANXA4_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-iv-antibody-immunohistochemistry-western-blot-elisa/45479>