

Rabbit anti-Human, Mouse ANXA4 Polyclonal Antibody | anti-ANXA4 antibody

ANXA4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281065	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

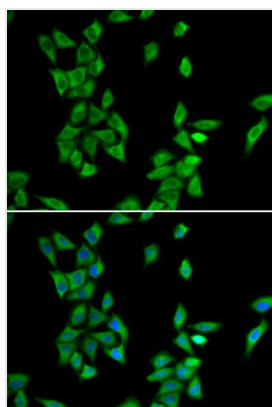
PRODUCT SYNONYMS

ANXA4; Polyclonal Antibody; ANXA4 Polyclonal Antibody; ANX4; HEL-S-274; P32.5; PAP-II; PIG28; PP4-X; ZAP36; anti-ANXA4 antibody

PRODUCT SPECIFICATIONS

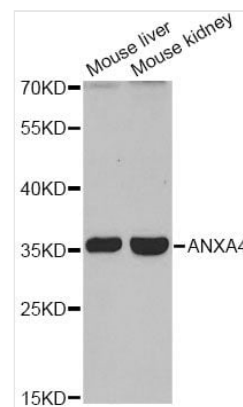
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	IEILASRTPE EIRRISQTYQ QQYGRSLEDD IRSDTSFMFQ RVLVLSAGG RDEGNYLDDA LVRQDAQDLY EAGEKKWGTD EVKFLTVLCS RNRNHLHVF DEYKRISQKD IEQSIKSETS GSFEDALLAI VKCMRNKSAY FAEKLYKSMK GLGTDDNTLI RVMVSRAEID MLDIRAHFKR LYGKSLYSFI KGDTSGDYRK VLLVLCGGDD
Sequence Length	321
Applicable Applications for anti-ANXA4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human ANXA4
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using ANXA4 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ANXA4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA4 antibody	Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ANXA4 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502105
NCBI GeneID	307
NCBI Accession #	NP_001144.1
NCBI GenBank Nucleotide #	NM_001153.4
UniProt Accession #	P09525 ; Q96F33 ; Q9BWK1 ; B4DDF9
Molecular Weight	Calculated: 27kDa; 35kDa Observed: 36kDa
NCBI Official Full Name	annexin A4 isoform a
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	ANXA4
NCBI Official Synonym Symbols	ANX4; P32.5; PIG28; PP4-X; ZAP36; PAP-II; HEL-S-274
NCBI Protein Information	annexin A4
UniProt Protein Name	Annexin A4
UniProt Gene Name	ANXA4
UniProt Synonym Gene Names	ANX4; PAP-II

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/anxa4-antibody-immunofluorescence-western-blot-elisa/281065>