

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

ANXA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307416	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

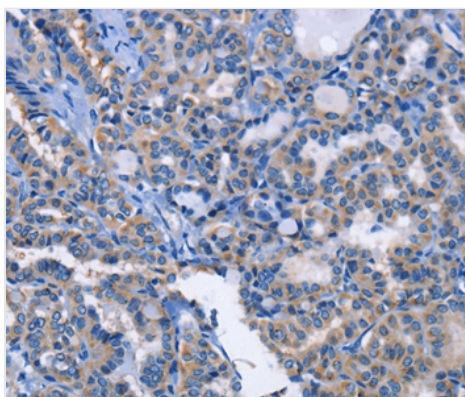
PRODUCT SYNONYMS

ANXA4; Polyclonal Antibody; ANXA4 Antibody; ANX4; PIG28; ZAP36; anti-ANXA4 antibody

PRODUCT SPECIFICATIONS

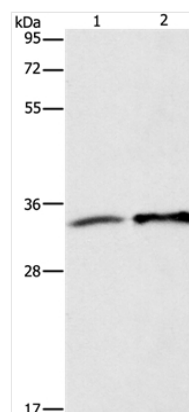
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ANXA4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	321
Applicable Applications for anti-ANXA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human annexin A4
Target Name	ANXA4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Raw264.7 cell and human fetal liver tissue
Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 seconds

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.
Product Categories/Family for anti-ANXA4 antibody	Total protein Ab

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	27,063 Da
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
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://www.aaabiotech.com/polyclonal/anxa4-antibody-immunohistochemistry-western-blot-elisa/307416>