

Rabbit anti-Human, Mouse ANXA5 Polyclonal Antibody | anti-ANXA5 antibody

ANXA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301299	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

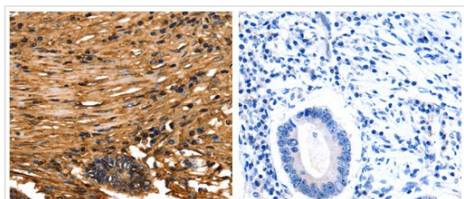
PRODUCT SYNONYMS

ANXA5; Polyclonal Antibody; ANXA5 Antibody; annexin A5; PP4; ANX5; ENX2; RPRGL; anti-ANXA5 antibody

PRODUCT SPECIFICATIONS

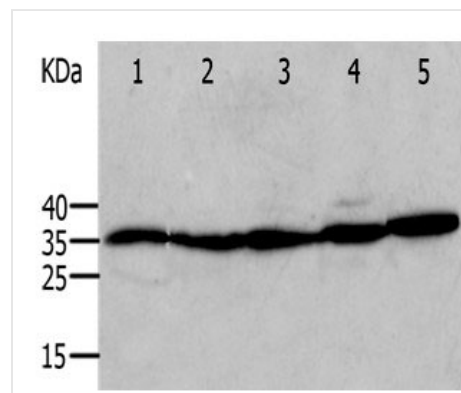
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ANXA5 protein.
Form/Format	Supplied at 1.5mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1619
Applicable Applications for anti-ANXA5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 49-263 amino acids of human annexin A5
Target Name	ANXA5
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31009 (ANXA5 Antibody) at dilution 1/40, on the right is treated with the fusion protein.



Application Data

Gel: 12%SDS-PAGE Lane1: Mouse eyes lysate Lane2: Mouse heart lysate Lane3: OP9 cell lysate Lane4: RAW264.7 cell lysate Lane5: Human cervical cancer tissue Lysates: 40 ug per lane Primary antibody: 1/750 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA5 antibody	The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.
Product Categories/Family for anti-ANXA5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17391476
NCBI GeneID	308
Molecular Weight	35,937 Da
NCBI Official Full Name	Homo sapiens annexin A5, mRNA
NCBI Official Synonym Full Names	annexin A5
NCBI Official Symbol	ANXA5
NCBI Official Synonym Symbols	PP4; ANX5; ENX2; RPRGL3; HEL-S-7
NCBI Protein Information	annexin A5
UniProt Protein Name	Annexin A5
UniProt Gene Name	ANXA5
UniProt Synonym Gene Names	ANX5; ENX2; PP4; CBP-I; PP4; PAP-I; VAC-alpha
UniProt Entry Name	ANXA5_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/anxa5-antibody-immunohistochemistry-western-blot-elisa/301299>