

Rabbit anti-Human ANXA9 Polyclonal Antibody | anti-ANXA9 antibody

ANXA9 Antibody

CATALOG # AAA308158	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ANXA9; Polyclonal Antibody; ANXA9 Antibody; ANX31; anti-ANXA9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ANXA9 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	345
Applicable Applications for anti-ANXA9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ANXA9
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Human fetal kidney and liver cancer tissue
Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA9 antibody

The annexins are a family of calcium-dependent phospholipid-binding proteins. Members of the annexin family contain 4 internal repeat domains, each of which includes a type II calcium-binding site. The calcium-binding sites are required for annexins to aggregate and cooperatively bind anionic phospholipids and extracellular matrix proteins. This gene encodes a divergent member of the annexin protein family in which all four homologous type II calcium-binding sites in the conserved tetrad core contain amino acid substitutions that ablate their function. However, structural analysis suggests that the conserved putative ion channel formed by the tetrad core is intact.

Product Categories/Family for anti-ANXA9 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	145864465
NCBI GeneID	8416
NCBI Accession #	NP_003559.2
NCBI GenBank Nucleotide #	NM_003568.2
UniProt Accession #	O76027; Q5SZF1; Q6FI55; Q9BS00; Q9HBJ6
Molecular Weight	38,364 Da
NCBI Official Full Name	annexin A9
NCBI Official Synonym Full Names	annexin A9
NCBI Official Symbol	ANXA9
NCBI Official Synonym Symbols	ANX31
NCBI Protein Information	annexin A9
UniProt Protein Name	Annexin A9
UniProt Gene Name	ANXA9
UniProt Synonym Gene Names	ANX31
UniProt Entry Name	ANXA9_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/anxa9-antibody-immunohistochemistry-western-blot-elisa/308158>