

Rabbit Annexin VIII Polyclonal Antibody | anti-ANXA7 antibody

Anti-Annexin VIII antibody

CATALOG # AAA45481	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Annexin VIII; Polyclonal Antibody; Anti-Annexin VIII antibody; Annexin A7; annexin A7; Annexin A7 antibody; Annexin VII antibody; Annexin-7 antibody; ANX7 antibody; ANXA7 antibody; ANXA7_HUMAN antibody; SNX antibody; Synexin antibody; anti-ANXA7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	488
Applicable Applications for anti-ANXA7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Annexin VIII (445-460aa TRSEIDLVLQIKQMFAQ), 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 VII antibody, AAA45481, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)

Anti-Annexin VII antibody, AAA45481, Western blottingAll lanes: Anti Annexin VII (AAA45481) at 0.5ug/mlLane 1: Rat Skeletal Muscle Tissue Lysate at 50ugLane 2: HELA Whole Cell Lysate at 40ugLane 3: A549 Whole Cell Lysate at 40ugLane 4: SMMC Whole Cell Lysate at 40ugLane 5: HT1080 Whole Cell Lysate at 40ugPredicted bind size: 52KDObserved bind size: 52KD



WB (Western Blot)

Anti-Annexin VII antibody, AAA45481, Western blottingAll lanes: Anti Annexin VII (AAA45481)
at 0.5ug/mlLane 1: Rat Skeletal Muscle Tissue Lysate at 50ugLane 2: SMMC Whole Cell
Lysate at 40ugLane 3: COLO320 Whole Cell Lysate at 40ugPredicted bind size:
52KDObserved bind size: 52KD

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA7 antibody	Description: Rabbit IgG polyclonal antibody for Annexin A7(ANXA7) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: ANXA7(Annexin A7), also known as ANX7 or SNX, is a protein that in humans is encoded by the ANXA7 gene. Annexin VII is a member of the annexin family of calcium-dependent phospholipid binding proteins. Shirvan et al.(1994) isolated genomic clones of the ANXA7 gene and assigned the gene to 10q21.1-q21.2 by study of somatic cell hybrids and by in situ hybridization. Srivastava et al.(2001) concluded that the ANX7 gene exhibits many biologic and genetic properties expected of a tumor suppressor gene and may play a role in prostate cancer progression. Caohuy et al.(1996) present experimental evidence, based on studies of recombinant human ANXA7 and isolated bovine chromaffin cells, that ANXA7 is a Ca(2+)-dependent GTP binding protein. ANXA7 was active in a chromaffin granule aggregation assays in the presence of Ca(2+) and GTP, and was deactivated upon GTP hydrolysis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215274186
NCBI GeneID	310
UniProt Accession #	P20073; Q5F2H3; Q5T0M6; Q5T0M7
Molecular Weight	50,316 Da
NCBI Official Full Name	Annexin A7
NCBI Official Synonym Full Names	annexin A7
NCBI Official Symbol	ANXA7
NCBI Official Synonym Symbols	SNX; ANX7; SYNEXIN
NCBI Protein Information	annexin A7; annexin-7; annexin VII
UniProt Protein Name	Annexin A7
UniProt Gene Name	ANXA7
UniProt Synonym Gene Names	ANX7; SNX
UniProt Entry Name	ANXA7_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-viii-antibody-immunohistochemistry-western-blot-elisa/45481>