

Rabbit ANXA7 Polyclonal Antibody | anti-ANXA7 antibody

ANXA7 Polyclonal Antibody

CATALOG # AAA166445	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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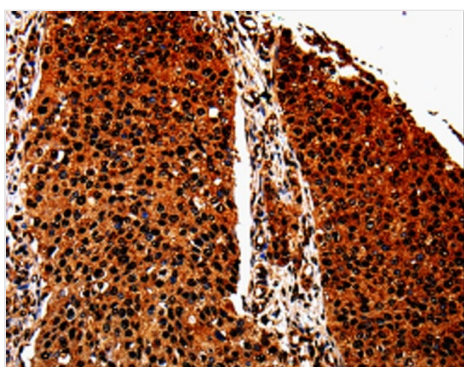
PRODUCT SYNONYMS

ANXA7; Polyclonal Antibody; ANXA7 Polyclonal Antibody; SNX; ANX7; SYNEXIN; anti-ANXA7 antibody

PRODUCT SPECIFICATIONS

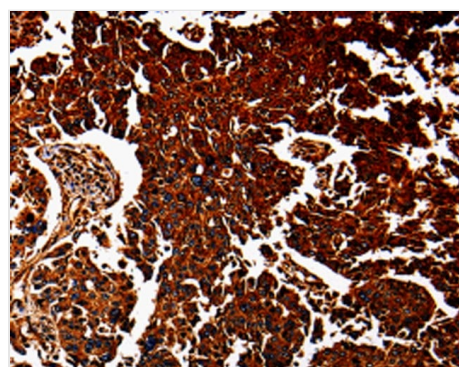
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.8mg/mL (varies by lot)
Sequence Length	488
Applicable Applications for anti-ANXA7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ANXA7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human renal cancer tissue using ANXA7 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ANXA7 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA7 antibody	Annexin VII is a member of the annexin family of calcium-dependent phospholipid binding proteins. The Annexin VII gene contains 14 exons and spans approximately 34 kb of DNA. An alternatively spliced cassette exon results in two mRNA transcripts of 2. 0 and 2. 4 kb which are predicted to generate two protein isoforms differing in their N-terminal domain. The alternative splicing event is tissue specific and the mRNA containing the cassette exon is prevalent in brain, heart and skeletal muscle. The transcripts also differ in their 3'-non coding regions by the use of two alternative poly(A) signals. Annexin VII encodes a protein with a molecular weight of approximately 51 kDa with a unique, highly hydrophobic N-terminal domain of 167 amino acids and a conserved C-terminal region of 299 amino acids. The latter domain is composed of alternating hydrophobic and hydrophilic segments. Structural analysis of the protein suggests that Annexin VII is a membrane binding protein with diverse properties, including voltage-sensitive calcium channel activity, ion selectivity and membrane fusion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4809279
NCBI GeneID	310
NCBI Accession #	NP_004025.1
NCBI GenBank Nucleotide #	NM_004034.2
Molecular Weight	50,316 Da
NCBI Official Full Name	annexin A7 isoform 2
NCBI Official Synonym Full Names	annexin A7
NCBI Official Symbol	ANXA7
NCBI Official Synonym Symbols	SNX; ANX7; SYNEXIN
NCBI Protein Information	annexin A7; annexin VII; annexin-7
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/anxa7-antibody-immunohistochemistry-elisa/166445>