

Mouse ANXA2 Monoclonal Antibody | anti-ANXA2 antibody

Mouse anti- Human ANXA2 monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118281	Mouse	Human. Other species are not tested. Please decide the specificity by homology	Immunohistochemistry, Western Blot, ELISA

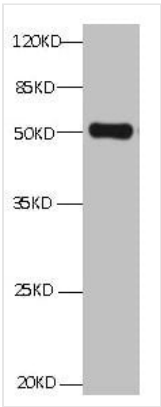
PRODUCT SYNONYMS

ANXA2; Monoclonal Antibody; Mouse anti- Human ANXA2 monoclonal Antibody; Annexin II; Annexin-2; Calpactin I heavy chain; Chromobindin-8; Lipocortin II; PAP-IV; anti-ANXA2 antibody

PRODUCT SPECIFICATIONS

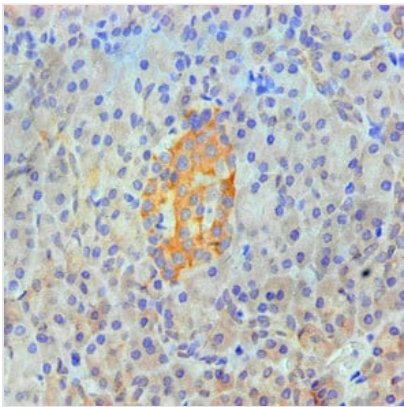
Host	Mouse
Reactivity	Human. Other species are not tested. Please decide the specificity by homology
Clonality	Monoclonal
Isotype	IgG1
Specificity	Specific for Human ANXA2 denatured and native forms
Purity/Purification	>95%, Protein G Purified
Sequence Length	339
Applicable Applications for anti-ANXA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human ANXA2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47696 / sc-48397 / sc-65873 / sc-28385 / sc-166762
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



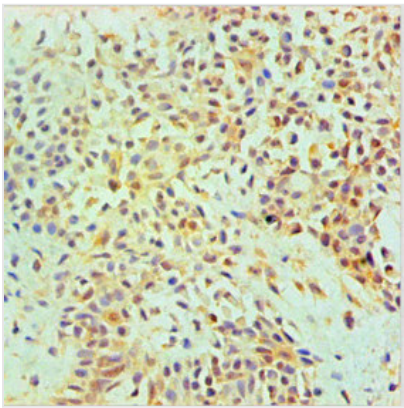
WB (Western Blot)

All lanes: Mouse anti ANXA2 Monoclonal antibody at 1ug/ml lane 1:HepG2 whole cell lysateSecondary Goat polyclonal to Mouse IgG at 1/5000 dilutionPredicted band size:39,41kdObserved band size:50KD



IHC (Immunohiostchemistry)

Immunohistochemical of paraffin-embedded Human pancreas tissue using AAA118281 at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human Breast tissue using AAA118281 at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA2 antibody	Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50845386
NCBI GeneID	302
NCBI Accession #	NP_001002857.1
NCBI GenBank Nucleotide #	NM_001002857.1
UniProt Accession #	P07355; Q567R4; Q6N0B3; Q8TBV2; Q96DD5; Q9UDH8
Molecular Weight	40,411 Da
NCBI Official Full Name	annexin A2 isoform 2
NCBI Official Synonym Full Names	annexin A2
NCBI Official Symbol	ANXA2
NCBI Official Synonym Symbols	P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270

NCBI Protein Information	annexin A2
UniProt Protein Name	Annexin A2
UniProt Gene Name	ANXA2
UniProt Synonym Gene Names	ANX2; ANX2L4; CAL1H; LPC2D; PAP-IV
UniProt Entry Name	ANXA2_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/monoclonal/anxa2-antibody-immunohistochemistry-western-blot-elisa/118281>