

Rabbit ANXA4 Polyclonal Antibody | anti-ANXA4 antibody

Phospho-ANXA4 (Tyr255) Antibody

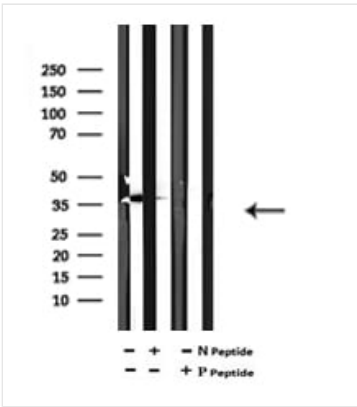
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328272	Rabbit	Human, Mouse Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ANXA4; Polyclonal Antibody; Phospho-ANXA4 (Tyr255) Antibody; 35 beta calcimedin; 35-beta calcimedin; AIV; Annexin 4; Annexin A4; Annexin IV (placental anticoagulant protein II); Annexin IV; Annexin IV placental anticoagulant protein II; Annexin-4; AnnexinA4; AnnexinIV; ANX 4; ANX A4; ANX4; ANXA 4; ANXA4 protein; ANXA4_HUMAN; Carbohydrate binding protein P33/P41; Carbohydrate-binding protein p33/p41; Chromobindin 4; Chromobindin-4; Chromobindin4; DKFZp686H02120; Endonexin I; EndonexinI; Lipocortin IV; LipocortinIV; MGC75105; OTTHUMP00000160052; OTTHUMP00000202207; P32.5; P33/41; PAP II; PAP-II; PAPII; PIG 28; PIG28; Placental anticoagulant protein II; PP4 X; PP4-X; PP4X; Proliferation inducing gene 28; Proliferation inducing protein 28; Protein II; Xanx-4; ZAP 36; ZAP36; anti-ANXA4 antibody

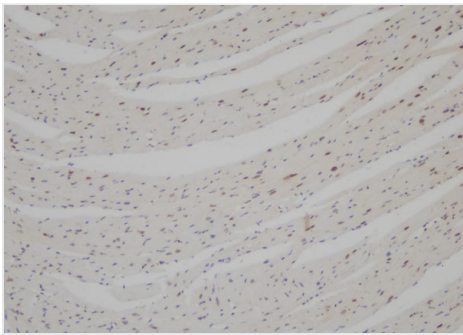
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-ANXA4(Tyr255) Antibody detects endogenous levels of ANXA4 only when phosphorylated at Tyr255.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	321
Applicable Applications for anti-ANXA4 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ANXA4 around the phosphorylation site of Tyr255.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



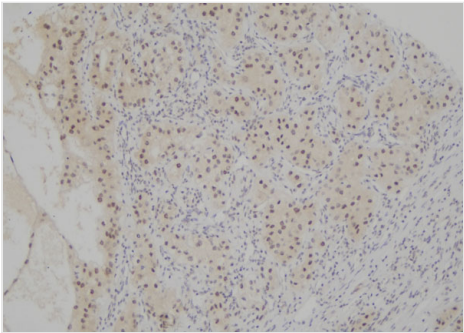
WB (Western Blot)

Western blot analysis of Phospho-ANXA4(Tyr255) in lysates of HepG2 , using Phospho-ANXA4(Tyr255) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining mouse heart tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-ANXA4 antibody	Description: Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.
	Similarity: A pair of annexin repeats may form one binding site for calcium and phospholipid. Belongs to the annexin family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502105
NCBI GeneID	307
NCBI Accession #	NP_001144.1
NCBI GenBank Nucleotide #	NP_001144.1
UniProt Accession #	P09525
Molecular Weight	Observed: 36 kDa Predicted: 36 kDa
NCBI Official Full Name	annexin A4 isoform a
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	ANXA4

NCBI Official Synonym Symbols	ANX4; P32.5; PIG28; PP4-X; ZAP36; PAP-II; HEL-S-274
NCBI Protein Information	annexin A4
UniProt Protein Name	Annexin A4
UniProt Gene Name	ANXA4
UniProt Synonym Gene Names	ANX4; PAP-II
UniProt Entry Name	ANXA4_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/anxa4-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328272>