

## ARG63272 anti-Annexin A11 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Annexin A11
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Specificity	NP_001148.1; NP_665875.1 and NP_665876.1 are variants that encode the same protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Annexin A11
Species	Human
Immunogen	YPGYPPPPGGYPP-C
Conjugation	Un-conjugated
Alternate Names	Calcyclin-associated annexin 50; Annexin A11; 56 kDa autoantigen; Annexin XI; Annexin-11; ANX11; CAP-50; CAP50

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.01 - 0.03 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

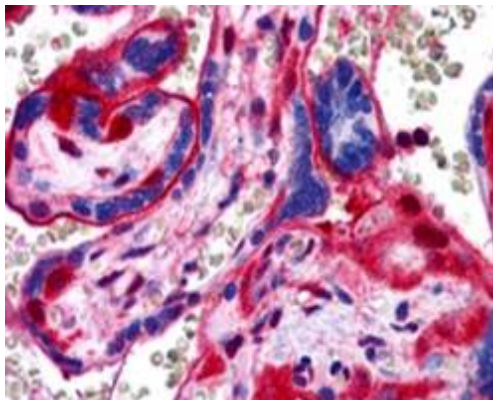
freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

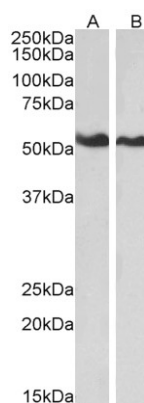
Database links	<a href="#">GeneID: 311 Human</a> <a href="#">Swiss-port # P50995 Human</a>
Background	This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain the calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	54 kDa

## Images



ARG63272 anti-Annexin A11 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Placenta. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63272 anti-Annexin A11 antibody at 3.8  $\mu\text{g}/\text{ml}$  dilution followed by AP-staining.



ARG63272 anti-Annexin A11 antibody WB image

Western blot: 35  $\mu\text{g}$  of HeLa (A) and Jurkat (B) cell lysates (in RIPA buffer) stained with ARG63272 anti-Annexin A11 antibody at 0.01  $\mu\text{g}/\text{ml}$  dilution and incubated at RT for 1 hour.