

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 antigen affinity chromatography.
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

[GeneID: 311 Human](#)

[Swiss-port # P50995 Human](#)

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]

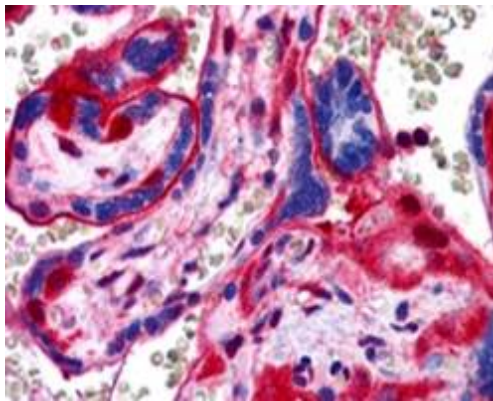
Research Area

Signaling Transduction antibody

Calculated Mw

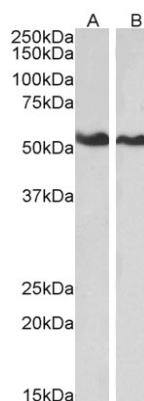
54 kDa

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 µg/ml dilution followed by AP-staining.



ARG63272 anti-Annexin A11 antibody WB image

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