

## 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).<br>WB: Recommend incubate at RT for 1h.<br>* 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]

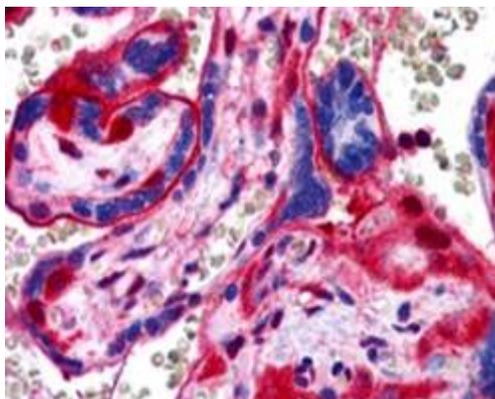
Research Area

Signaling Transduction antibody

Calculated Mw

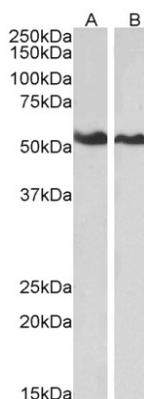
54 kDa

## 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  $\mu\text{g}/\text{ml}$  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.