

Anti-Annexin A10 Antibody

Catalog # ABO11383

### Specification

# Anti-Annexin A10 Antibody - Product Information

ApplicationWB, IHC-PPrimary Accession09UJ72HostRabbitReactivityHuman, RatClonalityPolyclonalFormatLyophilizedDescriptionRabbit IgG polyclonal antibody for Annexin A10(ANXA10) detection. Tested with WB, IHC-P inHuman;Rat.Human;Rat.

**Reconstitution** Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

## Anti-Annexin A10 Antibody - Additional Information

Gene ID 11199

Other Names Annexin A10, Annexin-10, Annexin-14, ANXA10, ANX14

Calculated MW 37278 MW KDa

**Application Details** Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml, Human, Rat, By Heat<br>blot, 0.1-0.5 µg/ml, Human, Rat<br>br>

Protein Name Annexin A10

**Contents** Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.

#### Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human Annexin A10(308-324aa HYKKALLAICAGDAEDY), different from the related mouse sequence by two amino acids, and from the related rat sequence by one amino acid.

**Purification** Immunogen affinity purified.

Cross Reactivity No cross reactivity with other proteins



Storage

At -20°C for one year. After r°Constitution, at 4°C for one month. It°Can also be aliquotted and stored frozen at -20°C for a longer time.Avoid repeated freezing and thawing.

Sequence Similarities Belongs to the annexin family.

# Anti-Annexin A10 Antibody - Protein Information

Name ANXA10

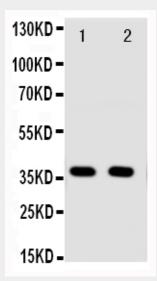
Synonyms ANX14

## Anti-Annexin A10 Antibody - Protocols

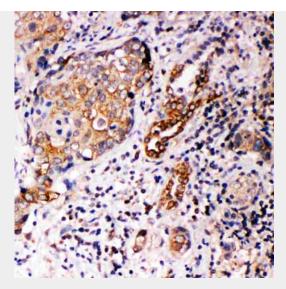
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

### Anti-Annexin A10 Antibody - Images



Anti-Annexin A10 antibody, ABO11383, Western blottingLane 1: A549 Cell LysateLane 2: A549 Cell Lysate



Anti-Annexin A10 antibody, ABO11383, IHC(P)IHC(P): Human Lung Cancer Tissue Anti-Annexin A10 Antibody - Background

ANXA10(Annexin A10) is a member of the annexin family of calcium-dependent phospholipid-binding proteins. By FISH, Morgan et al.(1999) mapped the ANXA10 gene to chromosome 4q33. Morgan et al.(1999) suggested that the ablation or depletion of principal calcium-binding sites in annexins A9 and A10, respectively, may dispose them to function in distinct tissue environments where calcium sensitivity is not a major functional determinant.