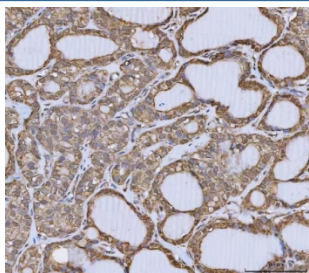


## ANXA10 Antibody / Annexin A10 (RQ7403)

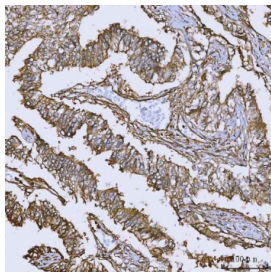
| Catalog No. | Formulation                                           | Size   |
|-------------|-------------------------------------------------------|--------|
| RQ7403      | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

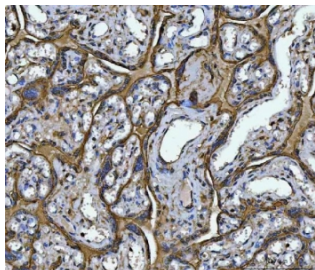
|                           |                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                                                                                                                                         |
| <b>Species Reactivity</b> | Human                                                                                                                                                                     |
| <b>Format</b>             | Antigen affinity purified                                                                                                                                                 |
| <b>Host</b>               | Rabbit                                                                                                                                                                    |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                                                                                                                                                |
| <b>Isotype</b>            | Rabbit IgG                                                                                                                                                                |
| <b>Purity</b>             | Antigen affinity purified                                                                                                                                                 |
| <b>Buffer</b>             | Lyophilized from 1X PBS with 2% Trehalose                                                                                                                                 |
| <b>UniProt</b>            | Q9UJ72                                                                                                                                                                    |
| <b>Applications</b>       | Western Blot : 0.5-1ug/ml<br>Immunohistochemistry (FFPE) : 2-5ug/ml<br>Flow Cytometry : 1-3ug/million cells<br>Immunofluorescence : 5ug/ml<br>Direct ELISA : 0.1-0.5ug/ml |
| <b>Limitations</b>        | This ANXA10 antibody is available for research use only.                                                                                                                  |



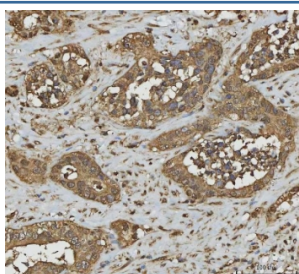
IHC staining of FFPE human thyroid cancer tissue with ANXA10 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



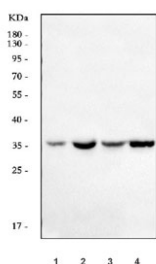
IHC staining of FFPE human lung adenocarcinoma tissue with ANXA10 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



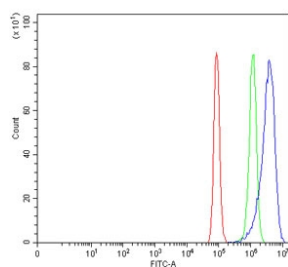
IHC staining of FFPE human placenta tissue with ANXA10 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



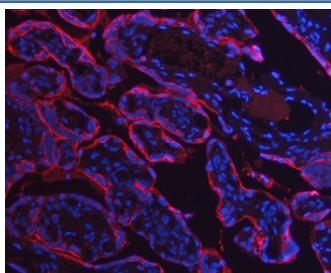
IHC staining of FFPE human appendiceal adenocarcinoma tissue with ANXA10 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) Caco-2, 2) HeLa, 3) A431 and 4) K562 cell lysate with ANXA10 antibody. Predicted molecular weight ~37 kDa.



Flow cytometry testing of human PC-3 cells with ANXA10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= ANXA10 antibody.



Immunofluorescent staining of FFPE human placental tissue with ANXA10 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH8 EDTA buffer for 20 min.

## Description

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.

## Application Notes

Optimal dilution of the ANXA10 antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids N49-Y324) was used as the immunogen for the ANXA10 antibody.

## Storage

After reconstitution, the ANXA10 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.