

## Annexin IV antibody

Cat. No. GTX113383

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse      |

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 36 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | 0.1M Tris, 0.1M Glycine, 10% Glycerol                                                                                                                                                                                      |
| Preservative  | 0.01% Thimerosal                                                                                                                                                                                                           |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.83 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human Annexin IV. The exact sequence is proprietary.                                                                                               |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

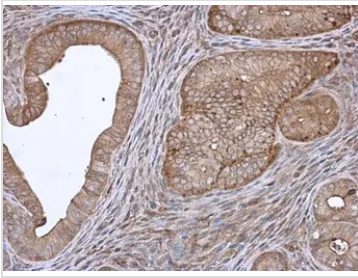
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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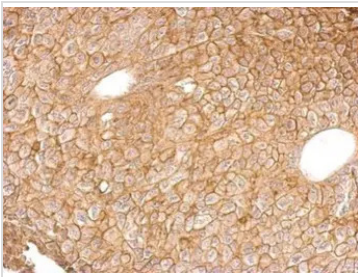
**DATA IMAGES**

**GTx113383 IHC-P Image**

Annexin IV antibody detects Annexin IV protein at cytoplasm and membrane in mouse cervix by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cervix.

Annexin IV antibody (GTx113383) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

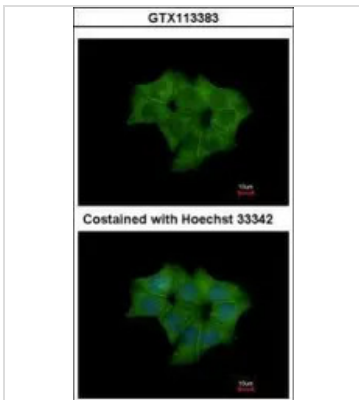

**GTx113383 IHC-P Image**

Annexin IV antibody detects ANXA4 protein at cytosol and membrane on D54MG xenograft by immunohistochemical analysis.

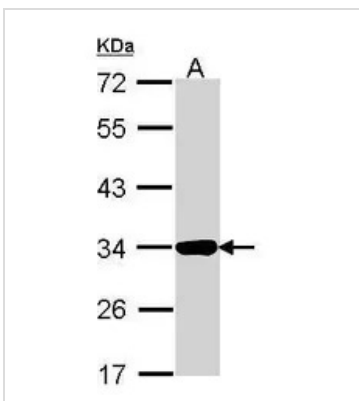
Sample: Paraffin-embedded D54MG xenograft.

Annexin IV antibody (GTx113383) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


**GTx113383 ICC/IF Image**

Immunofluorescence analysis of methanol-fixed Hep3B, using Annexin IV(GTx113383) antibody at 1:500 dilution.


**GTx113383 WB Image**

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTx27900)

10% SDS PAGE

GTx113383 diluted at 1:1000



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