

Annexin IV antibody

Cat. No. GTX103249

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

References (1)

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
IP	1:100-1:500

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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	1 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



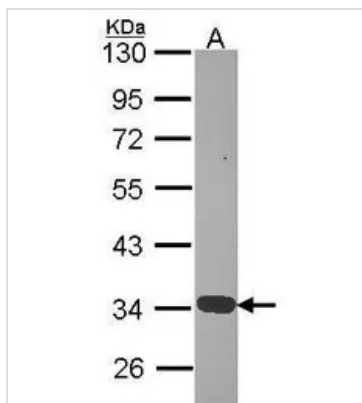
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Note

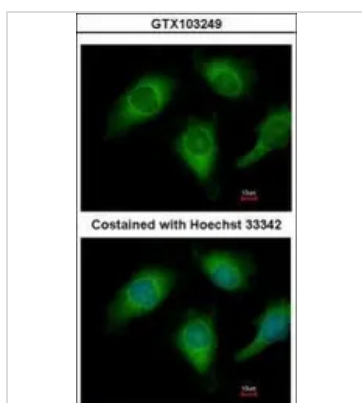
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DATA IMAGES



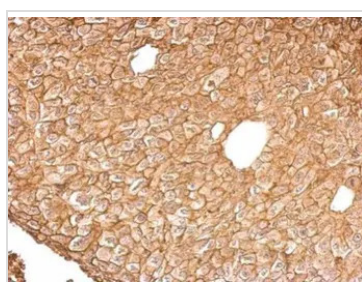
GTx103249 WB Image

Sample (30 ug of whole cell lysate)
A: Hep G2 (GTX27900)
10% SDS PAGE
Annexin IV antibody
GTx103249 diluted at 1:1000



GTx103249 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using Annexin A4 (GTx103249) antibody at 1:200 dilution.



GTx103249 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 (GTx103249) dilution: 1:500.

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



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