



Annexin I Polyclonal Antibody

Cat #: ABP0186

Size: 100µl

Product Information

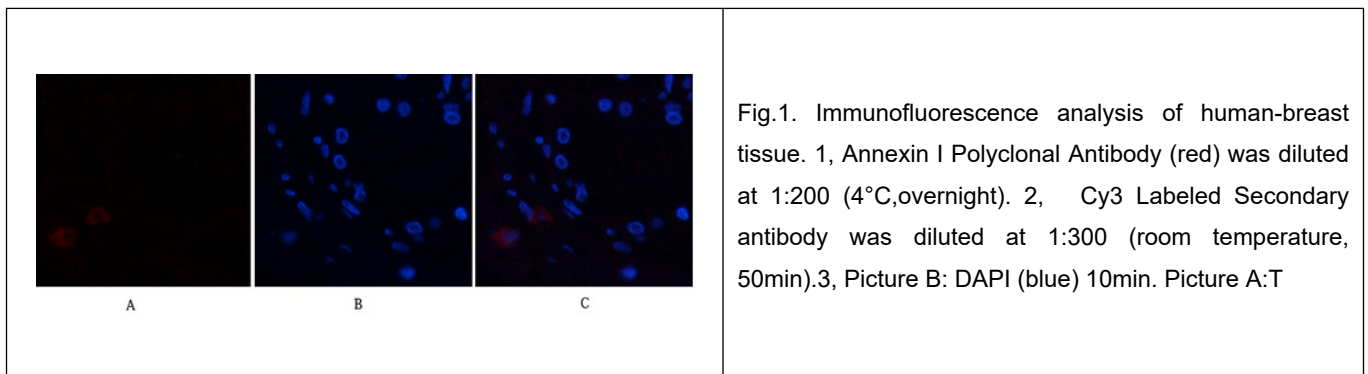
	Product Name: Annexin I Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP0186	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: ANXA1 encodes a membrane-localized protein that binds phospholipids. This protein ANXA1 inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors. ANXA1 (Annexin A1) is a Protein Coding gene. Diseases associated with ANXA1 include Hairy Cell Leukemia and Brain Edema. Among its related pathways are Prostaglandin Synthesis and Regulation and Signaling by GPCR.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IF (1:50-1:200), IHC-P (1:200-1:500), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



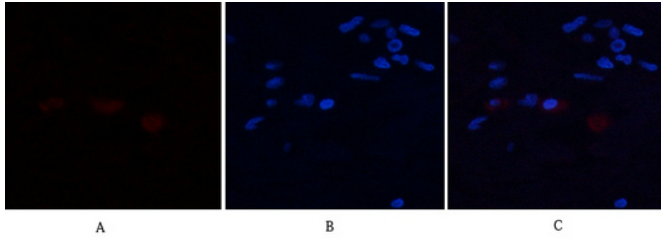


Fig.2. Immunofluorescence analysis of human-breast tissue. 1, Annexin I Polyclonal Antibody (red) was diluted at 1:200 (4°C,overnight). 2, Cy3 Labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B.

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