

## Anti-Annexin A1/ANXA1 Antibody Picoband® FITC Conjugated

Catalog Number: A01451-1-FITC

### About Annexin A1/ANXA1

Annexin A1, also known as lipocortin I, is a protein that is encoded by the ANXA1 gene in humans. This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors.

### Overview

Product Name	Anti-Annexin A1/ANXA1 Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P04083

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human ANXA1, which shares 82.4% and 76.5% amino acid (aa) sequence identity with mouse and rat ANXA1, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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