

# Summary

Production Name	Annexin A2 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Mouse,Rat

## Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	lgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide
buller	and 50% glycerol.
Purification	Affinity Chromatography

# Immunogen

Gene Name	ANXA2	
	ANXA2; ANX2; ANX2L4; CAL1H; LPC2D; Annexin A2; Annexin II; Annexin-2; Calpactin I	
Alternative Names	heavy chain; Calpactin-1 heavy chain; Chromobindin-8; Lipocortin II; Placental	
	anticoagulant protein IV; PAP-IV; Protein I; p36	
Gene ID	302	
SwissProt ID	P07355	

# Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 39 kDa



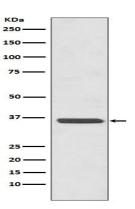
# Background

Originally identified as a protein inhibitor of phospholipase A2, annexin A2 has subsequently been shown to interact with an array of protein and non-protein partners, including F-actin, spectrin, SNARE complexes, RNA, and virus particles.

## **Research Area**

Signal Transduction

## **Image Data**



Western blot analysis of Annexin A2 in HeLa lysates using Annexin A2 antibody.

#### Note

For research use only.