

A23279

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# Annexin A2 Rabbit mAb

Catalog No.: A23279 **Recombinant**

## Basic Information

### Observed MW

38kDa

### Calculated MW

39kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

### CloneNo number

ARC59617

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Background

This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. Annexin A2 expression has been found to correlate with resistance to treatment against various cancer forms.

## Immunogen Information

**Gene ID** 302 **Swiss Prot** P07355

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-339 of human Annexin A2. (NP\_004030.1).

### Synonyms

P36; ANX2; LIP2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV; HEL-S-270; Annexin A2

## Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

