

**Annexin V Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10261****Specification**

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**Annexin V Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">P08758</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35937

**Annexin V Antibody - Additional Information****Gene ID** 308

Application & Usage	Western blotting (0.5-4 µg/ml), immunoprecipitation, and Immunohistochemistry. However, the optimal conditions should be determined individually. The antibody detects annexin V from samples of human, mouse, and rat origin. Jurkat cell lysate, mouse small intestine and rat kidney tissue lysates can be used as positive controls.
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**Other Names**

ANXA5, ANX5, ENX2, PP4

**Target/Specificity**

Annexin V

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-Annexin V polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

## Background Descriptions

### Precautions

Annexin V Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Annexin V Antibody - Protein Information

**Name** ANXA5

**Synonyms** ANX5, ENX2, PP4

### Function

This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

## Annexin V Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Annexin V Antibody - Images

## Annexin V Antibody - Background

The annexin family of calcium-binding proteins is composed of at least ten mammalian genes. It is characterized by a conserved core domain which binds to phospholipids in a Calcium dependent manner and a unique amino terminal region which may confer binding specificity. Annexin family members have been implicated as regulators of such diverse processes as ion flux, endocytosis and exocytosis, and cellular adhesion. Annexin V is ubiquitously expressed at high levels in tissues and cells grown in culture.