

Datasheet: VPA00077

**BATCH NUMBER 190914**

<b>Description:</b>	RABBIT ANTI ANNEXIN V
<b>Specificity:</b>	ANNEXIN V
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunoprecipitation	▪			
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse, Rat

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid

### Preparation

Rabbit polyclonal antibody purified by affinity chromatography

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Human ANXA5 full-length recombinant protein 6x His tagged.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P08758</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">308</a> ANXA5    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	ANX5, ENX2, PP4
<b>Specificity</b>	<p><b>Rabbit anti Human annexin V antibody</b> recognizes human annexin V (ANXA5), a member of the annexin family of membrane binding proteins that share structural properties and biological activities associated with membrane related processes. Annexin V, also known as placental anticoagulant protein 4, has potent anticoagulant properties and is amongst the annexins that have extracellular presence in addition to intracellular localization.</p> <p>The annexin V protein binds with high affinity to membranes bearing phosphatidylserine (PS) and fluorescently labeled annexin V is commonly used as a marker for apoptotic cells <i>in vitro</i> and <i>in vivo</i>.</p> <p>Rabbit anti Human annexin V antibody detects ANXA5 as a single band of 32 kDa in a range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.</p>
<b>Western Blotting</b>	Rabbit anti annexin V detects a band of approximately 32 kDa in HeLa cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00077">https://www.bio-rad-antibodies.com/SDS/VPA00077</a> Antibody (10040)
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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