

Datasheet: VPA00078

Description:	RABBIT ANTI ANNEXIN I
Specificity:	ANNEXIN I
Other names:	Lipocortin I
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	▪			
ELISA	▪			
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 (NaN₃).

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Human ANXA1 full-length recombinant protein 6x His tagged.
External Database Links	<p>UniProt: P04083 Related reagents</p> <p>Entrez Gene: 301 ANXA1 Related reagents</p>
Synonyms	ANX1, LPC1
Specificity	<p>Rabbit anti Human annexin I antibody recognizes human annexin I (ANXA1), otherwise known as lipocortin I, a calcium-dependent phospholipid-binding protein and member of the annexin family.</p> <p>Annexin is expressed on the cytosolic face of the plasma membrane, acts as an inhibitor of phospholipase A2, and may exhibit anti-inflammatory activity. Increased expression of the ANXA1 gene in hairy cell leukaemia, can be used in immunohistochemistry as a highly-sensitive diagnostic marker.</p> <p>Rabbit anti Human annexin I antibody detects a single band of 39 kDa in a wide range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.</p>
Western Blotting	Rabbit anti annexin I detects a band of approximately 39 kDa in K562 cell lysates.
Further Reading	1. Moss, S.E. & Morgan, R.O. (2004) The annexins. Genome Biol. 5 (4): 219.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch.
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VPA00078 Antibody (10040)
Regulatory	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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