

Datasheet: VPA00078

BATCH NUMBER 230914

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
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	0.09% Sodium Azide (NaN ₃)

Stabilisers

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Human ANXA1 full-length recombinant protein 6x His tagged.

External Database Links

UniProt:
[P04083](#) [Related reagents](#)

Entrez Gene:
[301](#) ANXA1 [Related reagents](#)

Synonyms ANX1, LPC1

Specificity **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.

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.

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.

Western Blotting Rabbit anti annexin I detects a band of approximately 39 kDa in K562 cell lysates.

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](#)

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

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