

Datasheet: VPA00076

Description:	RABBIT ANTI GALECTIN-3
Specificity:	GALECTIN-3
Other names:	MAC-2
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 Stabilisers

0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Recombinant human galectin-3
External Database Links	<p>UniProt: P17931 Related reagents</p> <p>Entrez Gene: 3958 LGALS3 Related reagents</p>
Synonyms	MAC2
Specificity	<p>Rabbit anti Human galectin-3 antibody recognizes human galectin-3, a member of the galectin family of beta-galactoside-binding proteins which are involved in both intracellular and extracellular functions and exhibit anti-apoptotic properties.</p> <p>Galectin-3 is implicated in many biological processes, including cell differentiation, growth, adhesion, angiogenesis and inflammation, and is expressed in a wide range of neoplasms. Galectin-3 acts as a regulator of tumor metastasis, and several studies have shown a correlation between levels of galectin-3 and tumor progression in liver, thyroid, colon, gastric and breast carcinomas, making galectin-3 an emerging cancer marker.</p> <p>Rabbit anti Human galectin-3 antibody detects a single band of 26 kDa in a range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.</p>
Western Blotting	Rabbit anti galectin-3 detects a band of approximately 26 kDa in MCF7 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: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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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