

Datasheet: AHP420T

Description:	RABBIT ANTI LAMININ
Specificity:	LAMININ
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 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
Flow Cytometry			▪	
Immunohistology - Frozen	▪			1/200 - 1/1000
Immunohistology - Paraffin	▪			

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Species Cross Reactivity

Reacts with: Rabbit, Chicken, Duck, Birds, Human, Dog
N.B. Antibody reactivity and working conditions may vary between species.

Product Form

Whole serum - liquid

Antiserum Preparation

Antisera to laminin were raised by repeated immunisation of rabbits with highly purified antigen.

Preservative Stabilisers

0.09% Sodium Azide

Immunogen

Purified laminin from Engelbreth-Holm-Swarm (EHS) murine sarcoma.

Specificity

Rabbit anti Laminin antibody recognizes both A (~400 kDa) and B (~220 kDa) chains of laminin.

Histology Positive Control Tissue

Human kidney

References

- Gordon-Weeks, P.R. *et al.* (1989) Transient expression of laminin immunoreactivity in the developing rat hippocampus. [J Neurocytol. 18 \(4\): 451-63.](#)
- Gordon-Weeks, P.R. *et al.* (1992) A study of the expression of laminin in the spinal cord of the frog during development and regeneration. [Exp Physiol. 77 \(5\): 681-92.](#)
- Abd-Elmaksoud, A. *et al.* (2009) Comparative expression of laminin and smooth muscle actin in the testis and epididymis of poultry and rabbit. [J Mol Histol. 40: 407-16.](#)
- Au, E. *et al.* (2007) SPARC from olfactory ensheathing cells stimulates Schwann cells to

- promote neurite outgrowth and enhances spinal cord repair. [J Neurosci. 27: 7208-21.](#)
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 7. Richardson, G.D. *et al.* (2009) Dynamic expression of Syndecan-1 during hair follicle morphogenesis. [Gene Expr Patterns. 9: 454-60.](#)
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 10. Yeh, T.S. *et al.* (2014) Baculovirus-transduced, VEGF-expressing adipose-derived stem cell sheet for the treatment of myocardium infarction. [Biomaterials. 35 \(1\): 174-84.](#)
 11. Foditsch, E.E. *et al.* (2016) Skeletal muscle proteins: a new approach to delimitate the time since death. [Int J Legal Med. 130 \(2\): 433-40.](#)
 12. Kato, Y. *et al.* (2015) Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. [J Immunol. 195 \(3\): 1006-14.](#)

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10081 available at: 10081: <https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@549](#), [DyLight@649](#), [DyLight@680](#), [DyLight@800](#)

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