

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, Human, Dog, Pigeon

Based on sequence similarity, is expected to react with: Birds

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

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.

RRID

AB_2133776

Specificity	Rabbit anti Laminin antibody recognizes both A (~400 kDa) and B (~220 kDa) chains of laminin.
Histology Positive Control Tissue	Human kidney
References	<ol style="list-style-type: none"> 1. Gordon-Weeks, P.R. <i>et al.</i> (1989) Transient expression of laminin immunoreactivity in the developing rat hippocampus. J Neurocytol. 18 (4): 451-63. 2. Gordon-Weeks, P.R. <i>et al.</i> (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. 3. Abd-Elmaksoud, A. <i>et al.</i> (2009) Comparative expression of laminin and smooth muscle actin in the testis and epididymis of poultry and rabbit. J Mol Histol. 40: 407-16. 4. Au, E. <i>et al.</i> (2007) SPARC from olfactory ensheathing cells stimulates Schwann cells to promote neurite outgrowth and enhances spinal cord repair. J Neurosci. 27: 7208-21. 5. Mueller, S.N. <i>et al.</i> (2007) Viral targeting of fibroblastic reticular cells contributes to immunosuppression and persistence during chronic infection. Proc Natl Acad Sci U S A. 104: 15430-5. 6. Falk, V. <i>et al.</i> (2002) Regulation of matrix metalloproteinases and effect of MMP-inhibition in heart transplant related reperfusion injury. Eur J Cardiothorac Surg. 22: 53-8. 7. Richardson, G.D. <i>et al.</i> (2009) Dynamic expression of Syndecan-1 during hair follicle morphogenesis. Gene Expr Patterns. 9: 454-60. 8. Miners, J.S. <i>et al.</i> (2008) Angiotensin-converting enzyme (ACE) levels and activity in Alzheimer's disease, and relationship of perivascular ACE-1 to cerebral amyloid angiopathy. Neuropathol Appl Neurobiol. 34: 181-93. 9. Melo, F.A. <i>et al.</i> (2009) Hepatic extracellular matrix alterations in dogs naturally infected with Leishmania (Leishmania) chagasi. Int J Exp Pathol. 90: 538-48. 10. Yeh, T.S. <i>et al.</i> (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. <i>et al.</i> (2016) Skeletal muscle proteins: a new approach to delimitate the time since death. Int J Legal Med. 130 (2): 433-40. 12. Kato, Y. <i>et al.</i> (2015) Targeting Antigen to Clec9A Primes Follicular Th Cell Memory Responses Capable of Robust Recall. J Immunol. 195 (3): 1006-14. 13. Göransson, S. <i>et al.</i> (2023) Extracellular matrix stiffness-induced breast cancer cell transcriptome resembles the transition from ductal carcinoma in situ (DCIS) to invasive ductal carcinoma (IDC) Biochem Biophys Res Comms 2 Mar. [Epub ahead of print]. Pre-proof.
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety	Material Safety Datasheet documentation #10081 available at:

Information <https://www.bio-rad-antibodies.com/SDS/AHP420T10081>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [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
'M418579:230427'

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