

## Data Sheet

# MOUSE LAMININ $\gamma$ 1 CHAIN

## ANTIBODY, POLYCLONAL

<b>Catalog no.:</b>	AP1001.1 / AP1001.2
<b>Immunogen:</b>	Mouse Laminin $\gamma$ 1 chain
<b>Synonyms:</b>	Laminin B2 chain, S-laminin subunit gamma (S-LAM gamma)
<b>Swiss-Prot No:</b>	P02468
<b>Gene Information:</b>	Gene Name: Lamc1, Lamb-2, Lamc-1 GenelD: 226519
<b>Host:</b>	Rabbit
<b>Matrix:</b>	Serum
<b>Specificity:</b>	Mouse Laminin $\gamma$ 1 chain
<b>Contents:</b>	20 $\mu$ l / 100 $\mu$ l (lyophilized)

Resuspend in 20  $\mu$ l / 100  $\mu$ l aqua bidest.

**Known applications:** Western Blot (1:1000)<sup>1</sup>, immunohistochemistry (paraffin sections, cryosections)<sup>1,2,3</sup>

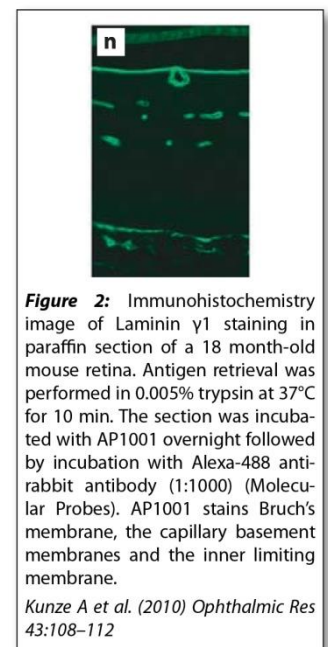
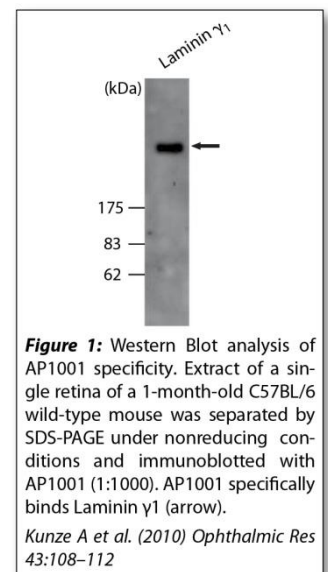
This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.

**Store at:** 2-8 °C (lyophilized); -20 °C (dissolved)

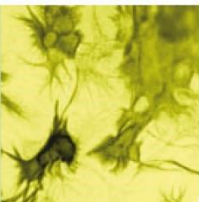
Repeated thawing and freezing must be avoided

- References:**
1. Kunze A, Abari E, Semkova I, Paulsson M, Hartmann U (2010). Deposition of nidogens and other basement membrane proteins in the young and aging mouse retina. *Ophthalmic Res* **43**(2): 108-112.
  2. Jablonska J, Leschner S, Westphal K, Lienenklaus S, Weiss S (2010). Neutrophils responsive to endogenous IFN-beta regulate tumor angiogenesis and growth in a mouse tumor model. *J Clin Invest* **120**(4): 1151-1164.
  3. Forster N, Gallinat S, Jablonska J, Weiss S, Elsasser HP, Lutz W (2007). p300 protein acetyltransferase activity suppresses systemic lupus erythematosus-like autoimmune disease in mice. *J Immunol* **178**(11): 6941-6948.

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Antibodies



**For research use only**

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