

## Data Sheet

# MOUSE NIDOGEN 1

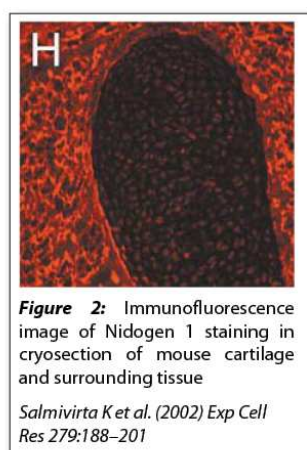
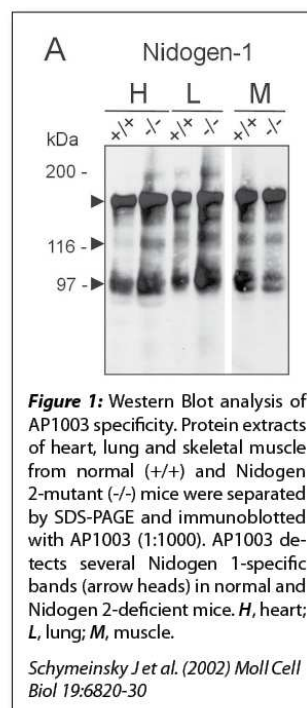
## ANTIBODY, POLYCLONAL

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| <b>Catalog no.:</b>        | AP1003.1 / AP1003.2  |
| <b>Immunogen:</b>          | Recombinant mouse Nidogen 1  |
| <b>Synonyms:</b>           | Entactin   |
| <b>Swiss-Prot No:</b>      | P10493   |
| <b>Gene Information:</b>   | Gene Name: Nid1<br>GenelD: 18073   |
| <b>Host:</b>               | Rabbit   |
| <b>Matrix:</b>             | Serum  |
| <b>Specificity:</b>        | Mouse Nidogen 1  |
| <b>Contents:</b>           | 20 µl / 100 µl (lyophilized)<br>Resuspend in 20 µl / 100 µl aqua bidest.   |
| <b>Known applications:</b> | ELISA <sup>2</sup> , RIA <sup>1</sup> , Western Blot (1:1000) <sup>1,3</sup> ,<br>immunohistochemistry (cryosections) <sup>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.

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| <b>Store at:</b> | 2-8 °C (lyophilized); - 20 °C (dissolved)<br>Repeated thawing and freezing must be avoided |
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| <b>References:</b> | <ol style="list-style-type: none"> <li>Schymeinsky J, Nedbal S, Miosge N, Poschl E, Rao C, Beier DR, Skarnes WC, Timpl R, Bader BL (2002). Gene structure and functional analysis of the mouse nidogen-2 gene: nidogen-2 is not essential for basement membrane formation in mice. <i>Mol Cell Biol</i> <b>22</b>(19): 6820-6830.</li> <li>Salmivirta K, Talts JF, Olsson M, Sasaki T, Timpl R, Ekblom P (2002). Binding of mouse nidogen-2 to basement membrane components and cells and its expression in embryonic and adult tissues suggest complementary functions of the two nidogens. <i>Exp Cell Res</i> <b>279</b>(2): 188-201.</li> <li>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. <i>Ophthalmic Res</i> <b>43</b>(2): 108-112.</li> </ol> |
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