



## Data Sheet

# RAT URODILATIN

## ANTIBODY, POLYCLONAL

<b>Catalog no.:</b>	A 8023.1 / A 8023.2
<b>Immunogen:</b>	Synthetic rat Urodilatin / rat ANP (aa 95-102) poly-Lysine conjugated (AGPRSLR)
<b>Synonyms:</b>	CDD-ANP, Prepronatriodilatin
<b>Swiss-Prot No:</b>	P01160
<b>Gene Information:</b>	Gene Name: NPPA GenelD: 24602
<b>Host:</b>	Rabbit
<b>Matrix:</b>	Serum
<b>Specificity:</b>	Rat and mouse Urodilatin  There was no cross reactivity obtained with rat BNP, rat CNP, rat ANP (aa 99-126) or human Urodilatin.
<b>Contents:</b>	20 µl / 100 µl (lyophilized)  Resuspend in 20 µl / 100 µl aqua bidest.
<b>Known applications:</b>	RIA (1:3000) <sup>2 3 4</sup>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved)  Repeated thawing and freezing must be avoided
<b>References:</b>	<ol style="list-style-type: none"> <li>1. Kirchoff K, Bub A, Marxen P, Forssmann WG (1994). Urodilatin inhibits sodium reabsorption in the isolated perfused rat kidney. <i>Exp Nephrol</i> <b>2(6)</b>: 351-357.</li> <li>2. Kirchoff K, Forssmann WG (1995). Release of urodilatin from perfused rat kidney and from cultured neonatal rat kidney cells. <i>Pflugers Arch</i> <b>430(5)</b>: 739-744.</li> <li>3. Heringlake M, Wagner K, Schumacher J, Pagel H (1999). Urinary excretion of urodilatin is increased du ring pressure natriuresis in the isolated perfused rat kidney. <i>Am J Physiol</i> <b>277(3 Pt 2)</b>: F347-351.</li> <li>4. Heringlake M, Bahlmann L, Klaus S, Wagner K, Schmucker P, Pagel H (2001). Effects of angiotensin II and the AT(I) receptor antagonist losartan on the renal excretion of urodilatin. <i>Kidney Blood Press Res</i> <b>24(2)</b>: 79-83.</li> </ol>



Antibodies

**Last updated on:** 8 April 2022

**For research use only**

**Publishing research using A 8022? Please let us know so that we can cite your publication as a reference.**



**Immundiagnostik AG**

Stubenwald-Allee 8a · 64625 Bensheim · Germany

Phone: +49 6251 70190-0 · Fax: +49 6251 70190-363 · dept.immuochemicals@immundiagnostik.com · www.immundiagnostik.com