

Data Sheet

HUMAN UROTENSIN II

ANTIBODY, POLYCLONAL

Catalog no.:	A 8024.1 / A 8024.2
Immunogen:	Synthetic human Urotensin II, bTG conjugated (ETPDCFWKYCV)
Synonyms:	Urotensin-2
Swiss-Prot No:	O95399
Gene Information:	Gene Name: UTS2
	GeneID: 10911
Host:	Rabbit
Matrix:	Serum
Specificity:	Synthetic human Urotensin II peptide
	There was no cross reactivity obtained with human Endothelin (aa 1-21) (< 0,1%), human big Endothelin (aa 1-38) (< 0,1%), human Urodilatin, human ANP (aa 1-28) (< 0,1%), human BNP (aa 1-32) (< 0,1%), Adrenomedulin (aa 1-52) (< 0,1%), Relaxin (< 0,1%), and Somatostatin (< 0,1%).
Contents:	20 µl / 100 µl (lyophilized)
	Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	ELISA (1:3000)[1, 2, 3]
	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 .Heller J, Schepke M, Neef M, Woitas R, Rabe C, Sauerbruch T (2002). Increased urotensin II plasma levels in patients with cirrhosis and portal hypertension. *J Hepatol* **37**:767-72. 2. Dschietzig T, Bartsch C, Pregla R, Zurbrugg HR, Armbruster FP, Richter C et al (2002). Plasma levels and cardiovascular gene expression of urotensin-II in human heart failure. *1. Regul Pept* **110**:33-8. 3. Dschietzig T, Richter C, Bartsch C, Bohme C, Heinze D, Ott F et al (2001). Flow-induced pressure differentially regulates endothelin-1, urotensin II, adrenomedullin, and relaxin in pulmonary vascular endothelium. *Biochem Biophys Res Commun* **289**:245-51.
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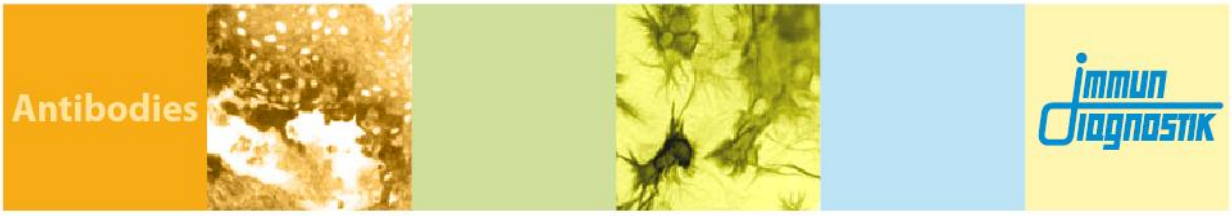

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