

NGAL rat and mouse references 2008



Reference articles on NGAL

Rat

NGAL in rat models of nephrotoxicity

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NGAL in rat models of ischemia

Matthaeus T, Schulze-Lohoff E, Ichimura T, Weber M, Andreucci M, Park KM, Alessandrini A, Bonventre JV (2001) Co-regulation of neutrophil gelatinase-associated lipocalin and matrix metalloproteinase-9 in the postischemic rat kidney. *J Am Soc Nephrol* 12:787A.

Mishra J, Ma Q, Prada A, Mitsnefes M, Zahedi K, Yang J, Barasch J, Devarajan P (2003) Identification of neutrophil gelatinase-associated lipocalin as a novel early urinary biomarker for ischemic renal injury. *J Am Soc Nephrol* 14:2534-2543.

NGAL in rat models of sepsis

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Rat NGAL background

Mori K and Nakao K (2007) Neutrophil gelatinase-associated lipocalin as the real-time indicator of active kidney damage. *Kidney International* 71:967-970.

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Triebel S, Blaser J, Reinke H, Tschesche H (1992) A 25 kDa alpha 2-microglobulin-related protein is a component of the 125 kDa form of human gelatinase. *FEBS Lett* 314:386-388.

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Stoesz SP, Gould MN (1995) Overexpression of neu-related lipocalin (NRL) in neu-initiated but not ras or chemically initiated rat mammary carcinomas. *Oncogene* 7:2233-2241.

Chan YL, Paz V, Wool IG (1988) The primary structure of rat alpha-2-Mu globulin-related protein. *Nucleic Acids Res* 16:11368.

Mouse

NGAL in mouse models of nephrotoxicity

Hung YC, Huang GS, Lin LW, Hong MY, Se PS (2007) *Thea sinensis* melanin prevents cisplatin-induced nephrotoxicity in mice. *Food Chem Tox* 45:1123-1130.

Mishra J, Mori K, Ma Q, Kelly C, Barasch J, Devarajan P (2004) Neutrophil gelatinase-associated lipocalin: a novel early urinary biomarker for cisplatin nephrotoxicity. *Am J Nephrol* 24:307-315.

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Mouse NGAL background

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Related products

Rat

Cat. No.	Product name
KIT 041	Rat NGAL ELISA Kit
ABS 039-08	Mouse monoclonal anti-NGAL (rat) antibody
ABS 039-32	Mouse monoclonal anti-NGAL (rat) antibody
ABS 039-32B	Mouse monoclonal anti-NGAL (rat) antibody, biotinylated

Human

Cat. No.	Product name
KIT 036	NGAL ELISA Kit
KIT 037	NGAL Rapid ELISA Kit
HYB 211-01	Mouse monoclonal anti-NGAL (human) antibody
HYB 211-01B	Mouse monoclonal anti-NGAL (human) antibody, biotinylated
HYB 211-02	Mouse monoclonal anti-NGAL (human) antibody
HYB 211-02B	Mouse monoclonal anti-NGAL (human) antibody, biotinylated
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