

Product Name :	Rabbit Anti-NGAL Polyclonal Antibody
Cat No. :	Pab0002
Synonyms of Antigen:	LCN2; Lipocalin 2; Neutrophil gelatinase-associated lipocalin
Character:	Liquid
Application :	Immunoturbidimetry, Nephelometry, ELISA and Immunochromatography
Purity:	Antigen Affinity Purification
Buffer:	0.15M PBS, pH 7.5, 0.02% Azide
Storage:	4°C for 6 months
Background:	NGAL is used as a biomarker of kidney injury. Under normal conditions NGAL levels are low in urine and plasma but rise sharply from basal levels in response to kidney injury to reach diagnostic levels within a very short time - as much as 24 hours or more before any significant rise in serum creatinine. It can also be used as an early diagnosis for procedures such as chronic kidney disease, contrast induced nephropathy, and kidney transplant. It is possible to measure NGAL in serum or urine in the range of 25 to 5,000 ng/mL by current laboratory tests.