

## Basic Information

Product Name	Anti-Lipocalin-2/NGAL/LCN2 Antibody
Gene Name	Lcn2
Source	Rabbit
Clonality	Polyclonal
Isotype	IgG
Species Reactivity	mouse
Tested Application	ELISA(Cap)
Contents	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> and 50% glycerol.
Immunogen	E. coli-derived mouse Lipocalin 2 recombinant protein (Position: Q21-N200).
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Dilution Ratios	ELISA(Cap):1:50-1:200

## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

Euophile gelatinase-associated lipocalin (NGAL) is a protein that in humans is encoded by the LCN2 gene. The binding of lipocalin-2 to bacterial siderophores is important in the innate immune response to bacterial infection. Upon encountering invading bacteria the toll-like receptors on immune cells stimulate the synthesis and secretion of lipocalin-2. Secreted lipocalin-2 then limits bacterial growth by sequestering iron-containing siderophores. Lipocalin-2 also functions as a growth factor.

## Reference

Anti-Lipocalin-2/NGAL/LCN2 Antibody被引用在1文献中。

## Selected Validation Data