

For Research Use Only

# Lipocalin-2/NGAL Polyclonal antibody, PBS Only

Catalog Number: 30700-1-PBS

Featured Product



## Basic Information

Catalog Number:

30700-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33369

GenBank Accession Number:

GeneID (NCBI):

3934

UNIPROT ID:

P80188

Full Name:

Lipocalin 2

Observed MW:

22-25 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

Indirect ELISA

Species Specificity:

human

## Background Information

Lipocalin-2 (LCN-2) is a adipocytokine also referred to as neutrophil gelatinase-associated lipocalin (NGAL). Lipocalin-2 is a circulatory protein responsible for the transportation of small and hydrophobic molecules to target organs. Lipocalin-2 is used as a biomarker for acute and chronic renal injury. It is present in a large variety of cells including neutrophil, hepatocytes, lung, bone marrow, adipose tissue, macrophages, thymus, non-neoplastic breast duct, prostate, and renal cells. Different functions have been associated with Lipocalin-2, including antibacterial, anti-inflammatory, and protection against cell and tissue stress (PMID:34463264).

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

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## Selected Validation Data