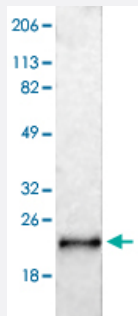


# LCN2 polyclonal antibody

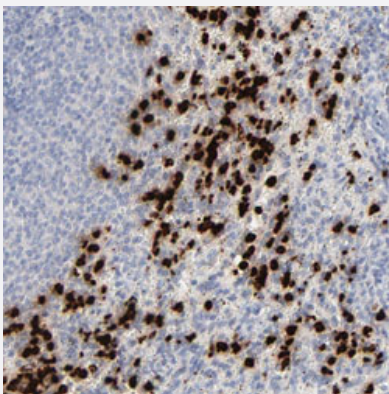
Catalog # PAB28594      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of Human cell line RT-4 with LCN2 polyclonal antibody (Cat#PAB28594).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human spleen with LCN2 polyclonal antibody (Cat#PAB28594) shows strong cytoplasmic positivity in subsets of cells in the red pulp.

## Specification

|                            |                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against recombinant LCN2.                                                                                    |
| <b>Immunogen</b>           | Recombinant protein corresponding to amino acids of human LCN2.                                                                                |
| <b>Sequence</b>            | QDSTSDLIPAPPLSKVPLQQNFQDNQFQGKWWVVLGNAILREDKDPQKMYATYELKEDKSYN<br>VTSVLFRKKKCDYWIRTFVPGCQPGFEFTLGNIKSYPLTSLYLRVVSTNYNQHAMVFFKKVSQNR<br>EYFKITL |
| <b>Host</b>                | Rabbit                                                                                                                                         |
| <b>Reactivity</b>          | Human                                                                                                                                          |

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Form                | Liquid                                                                                                                                 |
| Purification        | Antigen affinity purification                                                                                                          |
| Isotype             | IgG                                                                                                                                    |
| Recommend Usage     | Western Blot (1:100-1:250)<br>Immunohistochemistry (1:200-1:500)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                      |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                 |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                 |

## Applications

- Western Blot (Cell lysate)

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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## Gene Info — LCN2

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">3934</a>                                                                                       |
| Protein Accession# | <a href="#">P80188</a>                                                                                     |
| Gene Name          | LCN2                                                                                                       |
| Gene Alias         | NGAL                                                                                                       |
| Gene Description   | lipocalin 2                                                                                                |
| Omim ID            | <a href="#">600181</a>                                                                                     |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                  |
| Other Designations | OTTHUMP00000022238 OTTHUMP00000022240 neutrophil gelatinase-associated lipocalin oncogene 24p3 siderocalin |

## Disease

- [Abortion](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)