

# Anti-LCN2 Polyclonal Antibody

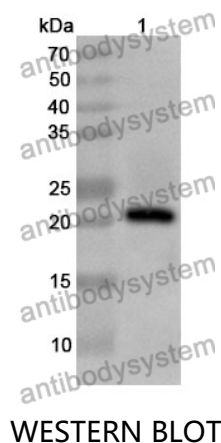
## Summary

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|                              |   |
|------------------------------|---|
| <b>Catalog No.</b>           | PHF70701  |
| <b>Host species</b>          | Rabbit  |
| <b>Tested applications</b>   | ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000  |
| <b>Species reactivity</b>    | Human   |
| <b>Immunogen</b>             | E. coli - derived recombinant Human LCN2 (Gln21-Gly198).  |
| <b>Form</b>                  | Liquid  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Applications</b>          | ELISA, IHC, WB  |
| <b>Target</b>                | Lipocalin-2, Neutrophil gelatinase-associated lipocalin, Oncogene 24p3, NGAL, HNL, Siderocalin, LCN2, 25 kDa alpha-2-microglobulin-related subunit of MMP-9, p25          |
| <b>Purification</b>          | Purified by antigen affinity column.  |
| <b>Accession</b>             | P80188  |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Note</b>                  | For research use only.  |

## Data Image

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WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with LCN2 antibody (PHF70701) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 23 kDa

Observed MW: 23 kDa

Various lysates were subjected to SDS PAGE followed by western blot with LCN2 antibody (PHF70701) at 1 µg/ml.

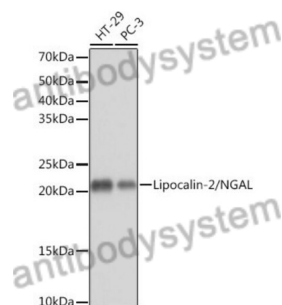
Lane 1: HT29

Lane 2: PC-3

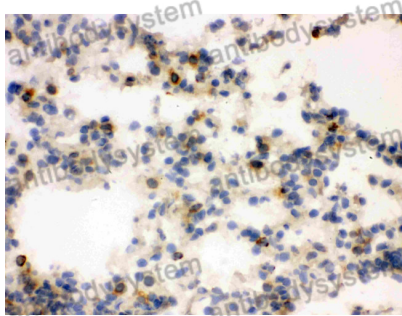
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 22 kDa

Observed MW: 22 kDa



Western Blot



Immunohistochemical

Immunohistochemical analysis of rat lung stained for LCN2 with PHF70701.