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# Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody

**Peptide-affinity purified goat antibody**
**Catalog # AF1628a**

## Specification

### Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P11672.1 |
| Other Accession | NP_032517, 16819 (mouse) |
| Reactivity | **Mouse** |
| Host | **Goat** |
| Clonality | **Polyclonal** |
| Concentration | **100ug/200ul** |
| Isotype | **IgG** |

### Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody - Additional Information

**Other Names**
Lcn2 antibody, lipocalin 2 antibody, NGAL antibody, RP23-161B9.11 antibody, 24p3 antibody, AW212229 antibody, NGAL antibody

**Format**
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody - Protein Information

### Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety

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- Cell Culture

**Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody - Images**


AF1628a (2 µg/ml) staining of Mouse Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody - References**

Iron traffics in circulation bound to a siderocalin (Ngal)-catechol complex. Bao G, et al. Nat Chem Biol, 2010 Aug. PMID 20581821.
A mammalian siderophore synthesized by an enzyme with a bacterial homolog involved in enterobactin production. Devireddy LR, et al. Cell, 2010 Jun 11. PMID 20550936.
Parenteral iron formulations differentially affect MCP-1, HO-1, and NGAL gene expression and renal responses to injury. Johnson AC, et al. Am J Physiol Renal Physiol, 2010 Aug. PMID 20504881.
Lipocalin-2 controls the expression of SDF-1 and the number of responsive cells in bone. Costa D, et al. Cytokine, 2010 Jul. PMID 20362461.
Lipocalin-2 deficiency impairs thermogenesis and potentiates diet-induced insulin resistance in mice. Guo H, et al. Diabetes, 2010 Jun. PMID 20332347.