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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08266 - Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Lcn2, lipocalin 2, NGAL, RP23-161B9.11, 24p3, AW212229, NGAL

Official Symbol: Lcn2

Accession Number(s): NP_032517.1

Non-Human GeneID(s): 16819 (mouse)

Immunogen

Peptide with sequence C-HRYPQVQSYNVQ , from the internal region of the protein sequence according to NP_032517.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 23kDa band observed in Mouse Kidney lysates (calculated MW of 22.6kDa according to NP_005555.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse

EB08266 (2µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.