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

EB12244 - Goat Anti-Nalp12 / Nlrp12 (rodent) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Nlrp12, NLR family, pyrin domain containing 12, Nalp12, PYPAF7, NACHT, LRR and PYD containing protein 12, NACHT, LRR and PYD domains-containing protein 12, PYRIN-containing APAF1-like protein 7, monarch-1

Official Symbol: Nlrp12

Accession Number(s): NP_001028603.1

Non-Human GeneID(s): 378425 (mouse), 292541 (rat)

Immunogen

Peptide with sequence C-KPGTPTFKVPANQR, from the internal region of the protein sequence according to NP_001028603.1.

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 1:128000.

Western blot: Approx 100kDa band observed in Mouse Liver and Spleen lysates (calculated MW of 119kDa according to NP_001028603.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Jéru et al, Proc Natl Acad Sci U S A. 2008 Feb 5;105(5):1614-9.PMID: 18230725). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat



EB12244 (1 μ g/ml) staining of Mouse Spleen lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.