



## UK Office

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

## EB12243 - Goat Anti-Nlrp12 (mouse) 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)

### Immunogen

Peptide with sequence C-DDPPEPSGVQTQST, 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

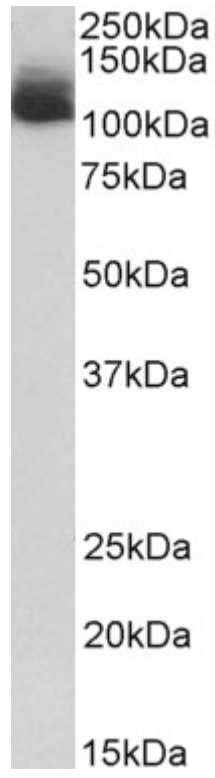
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 110kDa band observed in Mouse Liver lysates (calculated MW of 119kDa according to NP\_001028603.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse



EB12243 (1 $\mu$ g/ml) staining of Mouse Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.