



## International Office

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

## EB09892 - Goat Anti-NLRX1 / NOD9 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CLR11.3, DLNB26, FLJ21478, MGC131937, MGC21025, NLR family member X1, NLR family, X1, NOD26, NOD5, NOD9, NOD-like receptor X1, OTTHUMP00000205768, OTTHUMP00000205769, NLRX1

**Official Symbol:** NLRX1

**Accession Number(s):** NP\_078894.2; NP\_733840.1

**Human GeneID(s):** [79671](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_078894.2; NP\_733840.1).

### Immunogen

Peptide with sequence C-NFSGETLDSTDPSN, from the internal region of the protein sequence according to NP\_078894.2; NP\_733840.1.

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 1:16000.

**Western blot:** Approx 100kDa band observed in Human Breast cancer lysates (calculated MW of 108kDa according to NP\_078894.2 and 102kDa according to NP\_733840.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Rat



EB09892 (2 $\mu$ g/ml) staining of Human Breast cancer lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.