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

EB05389 - Goat Anti-NOD1 / CARD4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CARD4, caspase recruitment domain family, member 4, NOD1, Nod1, caspase recruitment domain 4

Official Symbol: NOD1

Accession Number(s): NP_006083.1

Human GeneID(s): [10392](#)

Immunogen

Peptide with sequence EAKVYEDEKRIICF, from the C Terminus of the protein sequence according to NP_006083.1.

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 85kDa band observed in Human Duodenum lysates (calculated MW of 107.6kDa according to NP_006083.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB05389 (0.5µg/ml) staining of Human Duodenum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.