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

EB10627 - Goat Anti-Dennd4c Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Dennd4c, DENN/MADD domain containing 4C, 1700065A05Rik, AA420392, DENN domain-containing protein 4C, likely ortholog of H. sapiens chromosome 9 open reading frame 55 (C9orf55)

Official Symbol: Dennd4c

Accession Number(s): NP_908976.1; NP_001074483.1

Non-Human GeneID(s): 329877 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_908976.1; NP_001074483.1).

Immunogen

Peptide with sequence C-RFKPQSPYRAYKDRS, from the internal region of the protein sequence according to NP_908976.1; NP_001074483.1.

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 210kDa band observed in Mouse Spleen lysates (calculated MW of 211kDa according to NP_908976.1). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse



EB10627 (0.5µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.