

## UK Office

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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

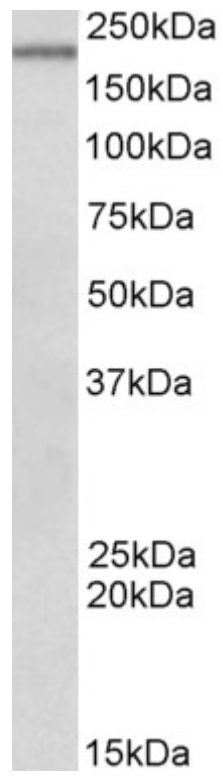
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**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.