

### **UK Office**

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# EB08389 - Goat Anti-Dachshund homolog 2 / DACH2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: DACH2, dachshund homolog 2 (Drosophila), RP11-345E19.1,

FLJ31391, MGC138545, dachshund 2

Official Symbol: DACH2

Accession Number(s): NP\_444511.1

Human GenelD(s): 117154

Non-Human GenelD(s): 93837 (mouse)

#### **Immunogen**

Peptide with sequence C-TRKQAVNSSRPGR, from the internal region of the protein

sequence according to NP\_444511.1.

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 1:64000.

**Western blot:** Approx 65-70kDa band observed in lysates of cell line NIH3T3 (calculated MW of 65.3kDa according to human NP\_444511.1 and of 68.6kDa according to mouse NP\_291083.1). Recommended concentration: 0.03-0.1µg/ml.

## **Species Reactivity**

Tested: Mouse

Expected from sequence similarity: Human, Mouse

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08389 (0.03μg/ml) staining of NIH3T3 cell lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.