



## UK Office

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

## 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 GeneID(s):** [117154](#)

**Non-Human GeneID(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



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