



## UK Office

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

## EB08438 - Goat Anti-Dachshund homolog 1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OTTHUMP00000040839, dachshund homolog 1 (Drosophila), DACH1, RP11-512J14.1, DACH, FLJ10138, dachshund homolog 1

**Official Symbol:** DACH1

**Accession Number(s):** NP\_542937.1; NP\_542938.1; NP\_004383.2

**Human GeneID(s):** [1602](#)

**Non-Human GeneID(s):** 13134 (mouse)

**Important Comments:** This antibody is expected to recognise all three reported isoforms(NP\_542937.1; NP\_542938.1; NP\_004383.2).

### Immunogen

Peptide with sequence SPVENTPQNNECK, from the internal region of the protein sequence according to NP\_542937.1; NP\_542938.1; NP\_004383.2.

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 1:16000.

**Western blot:** Approx 75 and 52kDa bands observed in Human Kidney lysates (calculated MW of 73.0kDa according to NP\_542937.1 and of 51.9kDa according to NP\_004383.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08438 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.