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## 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 GenelD(s): 1602 Non-Human GenelD(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.

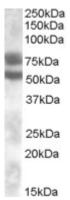
# Applications Tested

**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.