

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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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.

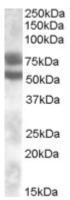
Applications Tested

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.