



## UK Office

### Everest Biotech Ltd

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

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB11845 - Goat Anti-Dnajc5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 2610314I24Rik, AU018536, Csp, cysteine string protein, DnaJ (Hsp40) homolog, subfamily C, member 5, dnaJ homolog subfamily C member 5, Dnajc5

**Official Symbol:** Dnajc5

**Accession Number(s):** NP\_058055.1

**Human GeneID(s):** [80331](#)

**Non-Human GeneID(s):** 13002 (mouse), 79130 (rat)

### Immunogen

Peptide with sequence C-TQLTADSHPSYHTD, from the C Terminus of the protein sequence according to NP\_058055.1.

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

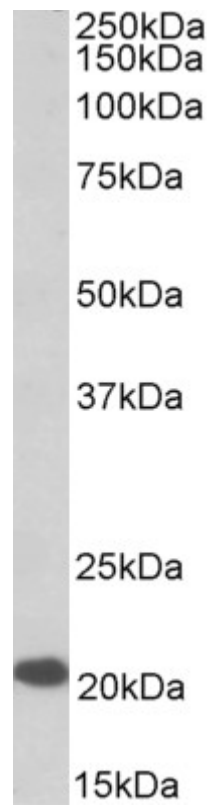
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 21kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.1kDa according to NP\_058055.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat Brain for this particular batch.

### Species Reactivity

**Tested:** Human

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



EB11845 (0.1 $\mu$ g/ml) staining of Human Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.