

## UK Office

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

## EB11847 - Goat Anti-CSP-beta (mouse aa177-190) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 1700008A05Rik, beta cysteine string protein, beta-CSP, CSP-beta, cysteine string protein beta, DnaJ (Hsp40) homolog, subfamily C, member 5 beta, dnaJ homolog subfamily C member 5B, Dnajc5b

**Official Symbol:** Dnajc5b

**Accession Number(s):** NP\_079765.3

**Non-Human GeneID(s):** 66326 (mouse), 499579 (rat)

**Important Comments:** Reported variants represent identical protein: NP\_001157009.1, NP\_079765.3, NP\_001157008.1

### Immunogen

Peptide with sequence C-QPTNTNEKTLIRE, from the C Terminus of the protein sequence according to NP\_079765.3.

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:** Preliminary experiments in Human, Mouse and Rat Testis lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat