

## UK Office

### Everest Biotech Ltd

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

## EB10180 - Goat Anti-DNAH5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** axonemal beta dynein heavy chain 5, CILD3, ciliary dynein heavy chain 5, DNAHC5, dynein, axonemal, heavy chain 5, dynein, axonemal, heavy polypeptide 5, FLJ46759, HL1, KIAA1603, KTGNR, PCD, DNAH5

**Official Symbol:** DNAH5

**Accession Number(s):** NP\_001360.1

**Human GeneID(s):** [1767](#)

**Non-Human GeneID(s):** 110082 (mouse)

### Immunogen

Peptide with sequence C-HSSHTINFRDS, from the internal region of the protein sequence according to NP\_001360.1.

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 1:1000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 529kDa according to NP\_001360.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Dog, Rabbit