

International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**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-HSSTINFRDS, 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