



## 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.**

## EB05659 - Goat Anti-NAV2 and NAV3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NAV2, neuron navigator 2, HELAD1, RAINB1, POMFIL2, FLJ10633, FLJ11030, FLJ23707, KIAA1419, helicase HELAD1, retinoic acid inducible in neuroblastoma, pore membrane and/or filament interacting like protein 2

**Official Symbol:** NAV2

**Accession Number(s):** NP\_060632

**Human GeneID(s):** [89797](#) , [89795](#)

**Important Comments:** This antibody is expected to recognise both human isoforms of NAV2, and human NAV3 (NP\_055718), which is highly similar to NAV2.

### Immunogen

Peptide with sequence C-HHDDILDSSLESTL, from the C Terminus of the protein sequence according to NP\_060632.

### 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

**Western blot:** Western blot: Approx 250-270kDa band seen in Human Brain lysate (predicted MW 267kDa). Recommended for use at 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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