

## UK Office

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

## EB12451 - Goat Anti-neuron navigator 2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NAV2, neuron navigator 2, HELAD1, POMFIL2, RAINB1, STEERIN2, UNC53H2, helicase, APC down-regulated 1, pore membrane and/or filament-interacting-like protein 2, retinoic acid inducible gene in neuroblastoma 1, steerin-2, unc-53 homolog 2

**Official Symbol:** NAV2

**Accession Number(s):** NP\_892009.3; NP\_660093.2; NP\_001104488.1; NP\_001104489.1; NP\_001231892.1

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

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_892009.3; NP\_660093.2; NP\_001104488.1; NP\_001104489.1; NP\_001231892.1).

### Immunogen

Peptide with sequence PELNCKGNGTAQS, from the internal region of the protein sequence according to NP\_892009.3; NP\_660093.2; NP\_001104488.1; NP\_001104489.1; NP\_001231892.1.

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:** Preliminary experiments in Human Brain, Kidney and Liver 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:** Human