

## UK Office

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

## EB11706 - Goat Anti-Unc5b (mouse, rat) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 6330415E02Rik, A630020F16, D10Bwg0792e, netrin receptor UNC5B, protein unc-5 homolog 2, protein unc-5 homolog B, unc5 homolog 2, unc-5 homolog 2, unc-5 homolog B (C. elegans), Unc5b, Unc5h2

**Official Symbol:** Unc5b

**Accession Number(s):** NP\_084046.2

**Human GeneID(s):** [219699](#)

**Non-Human GeneID(s):** 107449 (mouse), 60630 (rat)

**Important Comments:** This antibody is expected to recognize the cytoplasmic domain of the protein.

### Immunogen

Peptide with sequence C-DWIFQLKTQAHQGH, from the internal region of the protein sequence according to NP\_084046.2.

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 1:16000.

**Western blot:** Preliminary experiments in Human and rodent Brain, Lung and Spleen 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, Mouse, Rat, Dog, Cow