

## Goat anti-Unc5b (mouse, rat) Antibody

**Item Number** dAP-2704

**Target Molecule** Principle Name: Unc5b (mouse, rat); Official Symbol: Unc5b; All Names and Symbols: Unc5b; unc-5 homolog B (C. elegans); 6330415E02Rik; A630020F16; D10Bwg0792e; Unc5h2; netrin receptor UNC5B; protein unc-5 homolog 2; protein unc-5 homolog B; unc-5 homolog 2; unc5 homolog 2; Accession Number (s): NP\_084046.2; Human Gene ID(s): 219699; Non-Human GenelD(s): 107449 (mouse) 60630 (rat)

**Immunogen** DWIFQLKTQAHQGH, is from internal region  
This antibody is expected to recognize the cytoplasmic domain of the protein.

**Applications** Pep\_ELISA

Species Tested:

**Purification** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Supplied As** lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

**Peptide ELISA** Peptide ELISA: antibody detection limit dilution 1 to 16000.

**Western Blot** 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 be

**IHC**

**Reference** Reference(s): Koch AW, Mathivet T, Larrivée B, Tong RK, Kowalski J, Pibouin-Fragner L, Bouvrée K, Stawicki S, Nicholes K, Rathore N, Scales SJ, Luis E, del Toro R, Freitas C, Bréant C, Michaud A, Corvol P, Thomas JL, Wu Y, Peale F, Watts RJ, Tessier-Lavigne M, Bagri A, Robo4 maintains vessel integrity and

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**