



Goat anti-UNC5C Antibody

Item Number	dAP-1738
Target Molecule	Principle Name: UNC5C ; Official Symbol: UNC5C; All Names and Symbols: UNC5C; unc-5 homolog C (C. elegans); UNC5H3; homolog of C. elegans transmembrane receptor Unc5; unc5 (C.elegans homolog) c; unc5C; Accession Number (s): NP_003719.2; Human Gene ID(s): 8633; Non-Human GeneID(s): 22253 (mouse)
Immunogen	NCTVSEEPTGID, is from internal region
Applications	Pep ELISA, IF, IHC Species Tested: Human, Mouse
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human and Mouse Brain 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 ot
IHC	Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows staining of some neuronal bodies plus intense axonal staining. Recommended concentration, 3-5µg/ml.
Reference	Reference(s): Shin SK, Nagasaka T, Jung BH, Matsubara N, Kim WH, Carethers JM, Boland CR, Goel A. Epigenetic and genetic alterations in Netrin-1 receptors UNC5C and DCC in human colon cancer. Gastroenterology 2007 Dec 133 (6): 1849-57..PMID: 18054557->

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**