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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB09218 - Goat Anti-UNC5C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: unc5C, unc5 (C.elegans homolog) c, homolog of C. elegans transmembrane receptor Unc5, UNC5H3, unc-5 homolog C (C. elegans), UNC5C

Official Symbol: UNC5C

Accession Number(s): NP_003719.2

Human GeneID(s): [8633](#)

Non-Human GeneID(s): 22253 (mouse)

Immunogen

Peptide with sequence NCTVSEETGID, from the internal region of the protein sequence according to NP_003719.2.

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 1:32000.

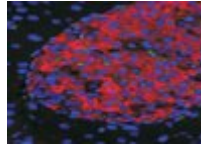
Western blot: Preliminary experiments in Human and Mouse Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Immunofluorescence: Staining of paraffin embedded endocrine islets (red) in adult Mouse Pancreas. Nuclear staining in blue and ductal cell staining in green. Data obtained from anonymous customer.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Dog



EB09218 (50ug/ml) staining of islets in Mouse Pancreas. Citrate antigen retrieval. Detected by immunofluorescence.