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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 NCTVSEPTGID, 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.

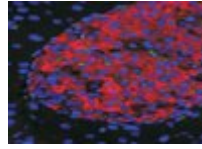
**Western blot:** Preliminary experiments in Human and Mouse Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**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.