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# anti-UNC5CL antibody (Internal Region)





#### Overview

| Overview             |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 μg                                |
| Target:              | UNC5CL                                |
| Binding Specificity: | Internal Region                       |
| Reactivity:          | Human                                 |
| Host:                | Goat                                  |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This UNC5CL antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA          |
| Product Details      |                                       |

| Purpose:          | UNC5CL  |
|-------------------|---|
| Sequence:         | KHCAEQPSHA RTY  |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

### **Target Details**

Target: UNC5CL

## **Target Details**

| Alternative Name: | UNC5CL (UNC5CL Products)   |
|-------------------|--|
| Background:       | UNC5CL, unc-5 homolog C (C. elegans)-like, MGC34763, ZUD, OTTHUMP00000016362, ZU5 and death domain containing, ZU5 and death domain-containing protein, unc-5 homolog C-like |
| Gene ID:          | 222643   |
| NCBI Accession:   | NP_775832  |

## Application Details

| Restrictions:      | For Research Use only  |
|--------------------|--|
|                    | Peptide ELISA: antibody detection limit dilution 1:8000.                                 |
|                    | MW of 57.7 kDa according to NP_775832.1). Recommended concentration: 0.3-1 $\mu g/mL$ .  |
| Application Notes: | Western Blot: Approx. 55 kDa band observed in Human Kidney and Ovary lysates (calculated |

## Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.5 mg/mL  |
| Buffer:            | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                         |
| Handling Advice:   | Minimize freezing and thawing.   |
| Storage:           | -20 °C   |
| Storage Comment:   | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

#### **Western Blotting**

**Image 1.** ABIN302158 0.3 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.