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## UNC5A (N2) Antibody, Rabbit Polyclonal

**Cat#:** R2349-3

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 99 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q8K1S4

### **Background:**

UNC5A is the receptor for netrin required for axon guidance. UNC5A mediates axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. UNC5A also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.

### **Other Names:**

Netrin receptor UNC5A, Protein unc-5 homolog 1, Protein unc-5 homolog A, Kiaa1976, Unc5h1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of mouse UNC5A. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

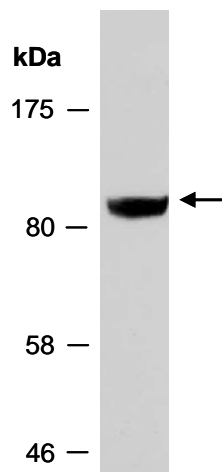
Mouse

### **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from mouse brain, using anti-UNC5A (N2) (R2349-3) at RT for 2 h.