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## **PTPRN2 (M) Antibody, Rabbit Polyclonal**

**Cat#: R1005-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 111 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q92932**

### **Background:**

PTPRN2 is a member of the PTP family that are known to be signaling molecules regulating a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. PTPRN2 is highly expressed in brain and pancreas.

### **Other Names:**

IA-2beta, ICAAR, KIAA0387, phogrin

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing middle region of human PTPRN2. 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:**

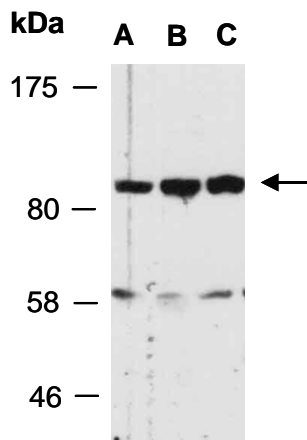
Human, Mouse

### **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 (A) mouse brain, (B) mouse thymus, and (C) human HepG2, using anti-PTPRN2 (M) (R1005-2) at RT for 2 h.