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## **RXRA (N2) Antibody, Rabbit Polyclonal**

**Cat#: R2138-3**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 51 | 60 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P28700**

### **Background:**

RXRA, retinoid X receptor alpha, along with retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors exert their action by binding, as homodimers or heterodimers, to specific sequences in the promoters of target genes and regulating their transcription. RXRA is highly expressed in liver and also found in lung, kidney and heart.

### **Other Names:**

Nuclear receptor subfamily 2 group B member 1, Retinoid X receptor alpha, NR2B1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse RXRA. 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:**

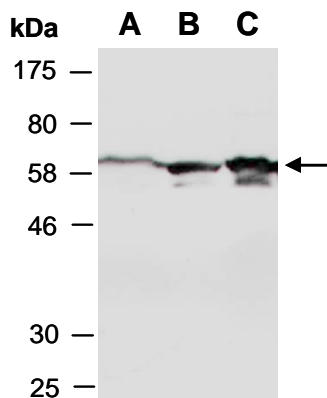
Human, Mouse

### **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, (C) human HeLa; using anti-RXRA (N2) (R2138-3) at RT for 2 h.