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## **RXRβ (N) Antibody, Rabbit Polyclonal**

**Cat#:** R2158-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 57 | 65 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** P28702

### **Background:**

Retinoic acid receptor RXR-beta (RXRB) is a receptor for retinoic acid belonging to the nuclear hormone receptor family and the NR2 subfamily. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. RXRB specifically binds 9-cis retinoic acid (9C-RA).

### **Other Names:**

Retinoic acid receptor RXR-beta, Nuclear receptor subfamily 2 group B member 2, Retinoid X receptor beta

### **Source and Purity:**

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

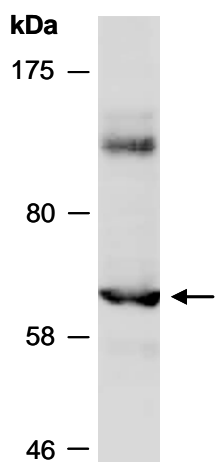
Human

### **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 human Jurkat; using anti-RXRB (N) (R2158-1) at RT for 2 h.