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## **CR1 (N) Antibody, Rabbit Polyclonal**

**Cat#: R0988-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 224 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P17927**

### **Background:**

Complement receptor type 1 (CR1) is a Single-pass type I membrane protein belonging to the receptors of complement activation (RCA) family. CR1 mediates cellular binding of particles and immune complexes that have activated complement.

### **Other Names:**

Complement receptor type 1, C3BR, C3b/C4b receptor, CD35

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CR1. 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:**

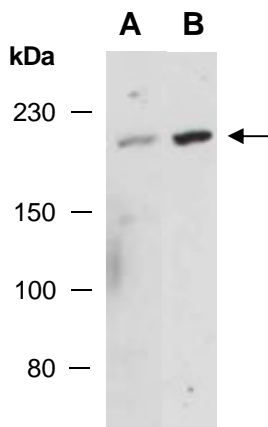
Human, Mouse

### **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 thymus; B) human Jurkat; using anti-CR1 (N) (R0988-1) at RT for 2 h.