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

**Cat#: R0064-1**

**Quantity: 100 ul**

**Predicted M.W.: 21 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P07321**

### **Background:**

Erythropoietin (EPO) is a member of the EPO/TPO family. It is a glycosylated cytokine that is involved in the regulation of erythrocyte differentiation and initiating hemoglobin synthesis. EPO is also thought to have neuroprotective activity against a variety of potential brain injuries and anti-apoptotic functions in several tissue types.

### **Other Names:**

EP, MGC138142, MVCD2 (human)

### **Source and Purity:**

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

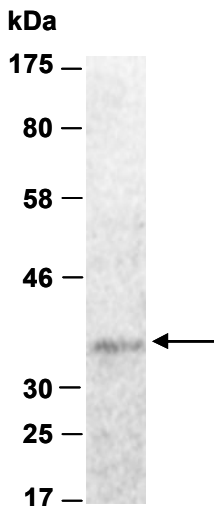
Mouse

### **Tested Applications:**

WB: 1:1,000-1:5,000 (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 kidney, using Ab (R0064-1) at RT for 2 h.