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## **GBX2 (M) Antibody, Rabbit Polyclonal**

**Cat#: R1433-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 37 | 48 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P52951**

### **Background:**

Homeobox protein GBX-2 contains a homeobox DNA-binding domain. It may act as a transcription factor for cell pluripotency and differentiation in the embryo. GBX2 is found on chromosome 2q37. Enhanced GBX2 expression has been shown to stimulate transcription of the interleukin-6 gene.

### **Other Names:**

Homeobox protein GBX-2, Gastrulation and brain-specific homeobox protein 2

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human GBX2. 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:**

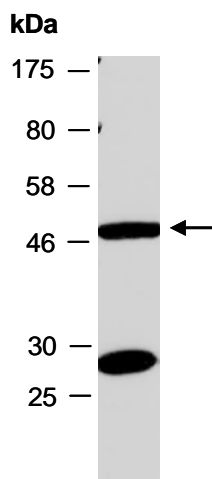
Human, Mouse

### **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 mouse brain; using anti-GBX2 (M) (R1433-1) at RT for 2 h.