



Order: (888)-282-5810 (Phone)  
(818)-707-0392 (Fax)  
[order@abiocode.com](mailto:order@abiocode.com)  
Web: [www.Abiocode.com](http://www.Abiocode.com)

---

## APBA2 (N2) Antibody, Rabbit Polyclonal

**Cat#:** R0576-2

**Quantity:** 100 ul

**Predicted | Observed MW:** 83 | 140 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q99767

### **Background:**

APBA2 is part of a multimeric complex containing STXBP1 and syntaxin-1 and has a function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. APBA2 may modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.

### **Other Names:**

Amyloid beta A4 precursor protein-binding family A member 2, Adapter protein X11beta, Neuron-specific X11L protein, Neuronal Munc18-1-interacting protein 2, MINT2, X11L

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human APBA2. 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:**

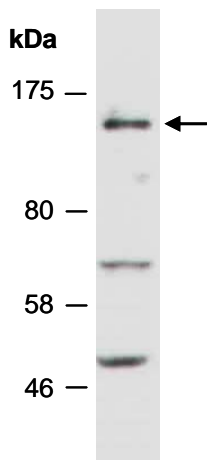
Human, Mouse

### **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-APBA2 (N2) (R0576-2) at RT for 2 h.