



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

---

## PCSK7 (N) Antibody, Rabbit Polyclonal

**Cat#:** R2816-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 86 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q16549

### **Background:**

Proprotein convertase subtilisin/kexin type 7 (PCSK7) is a single-pass type I membrane protein belonging to the peptidase S8 family. PCSK7 is likely to represent a ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RXXX[KR]R consensus motif.

### **Other Names:**

Proprotein convertase subtilisin/kexin type 7, Lymphoma proprotein convertase, Prohormone convertase 7, Proprotein convertase 7, PC7, Proprotein convertase 8, PC8, hPC8, Subtilisin/kexin-like protease PC7, LPC, PC7, PC8, SPC7

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PCSK7. 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:**

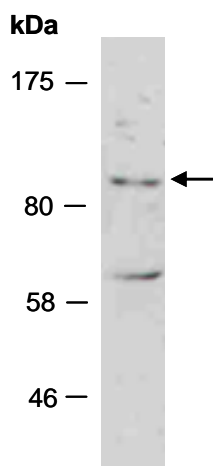
Human

### **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 HeLa, using anti- PCSK7 (N) (R2816-1) at RT for 2 h.