

**Necab1 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14161****Specification**

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**Necab1 antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q8BG18</a>                                |
| Other Accession   | <a href="#">NM_178617</a> , <a href="#">NP_848732</a> |
| Reactivity        | Human, Mouse, Rat, Rabbit, Horse, Guinea Pig, Dog     |
| Predicted Host    | Rat, Horse, Guinea Pig, Dog                           |
| Clonality         | Rabbit                                                |
| Calculated MW     | Polyclonal<br>41kDa KDa                               |

**Necab1 antibody - C-terminal region - Additional Information****Gene ID** 69352**Alias Symbol** 1700003H21Rik, Efcbp1, STIP-1**Other Names**

N-terminal EF-hand calcium-binding protein 1, EF-hand calcium-binding protein 1, Necab1, Efcbp1

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Necab1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Necab1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Necab1 antibody - C-terminal region - Protein Information****Name** Necab1**Synonyms** Efcbp1**Cellular Location**

Cytoplasm.

**Tissue Location**

Expressed in brain (at protein level). Expressed in the cerebral cortex only in layer 4, thalamic nuclei (the mediodorsal nucleus), hippocampus (a small band of pyramidal neurons at the boundary between CA1 and CA3), interneurons interspersed throughout the hippocampus proper,

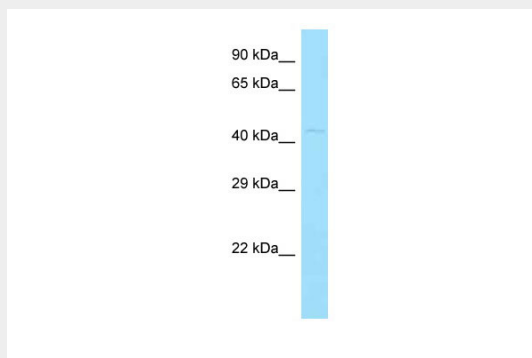
interneurons in the hilus, bodies of the neurons but also their dendritic projections (at protein level)

### **Necab1 antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Necab1 antibody - C-terminal region - Images**



WB Suggested Anti-Necab1 Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Heart

### **Necab1 antibody - C-terminal region - References**

Wu H.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.  
Carninci P.,et al.Science 309:1559-1563(2005).  
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).  
Sugita S.,et al.Neuroscience 112:51-63(2002).