

**EFCB7 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14097b****Specification**

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**EFCB7 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [A8K855](#)**EFCB7 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 84455**Other Names**

EF-hand calcium-binding domain-containing protein 7, EFCAB7, KIAA1799

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14097b was selected from the C-term region of EFCB7. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**EFCB7 Antibody (C-term) Blocking peptide - Protein Information****Name** EFCAB7**Synonyms** KIAA1799**Function**

Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling. Required for the localization of the EVC2:EVC subcomplex at the base of primary cilia.

**Cellular Location**

Cell projection, cilium membrane {ECO:0000250|UniProtKB:Q8VDY4}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q8VDY4}; Cytoplasmic side {ECO:0000250|UniProtKB:Q8VDY4}. Note=The EvC complex localizes at the base of cilia in the EvC zone of primary cilia in a EFCAB7-dependent manner. {ECO:0000250|UniProtKB:Q8VDY4}

**EFCB7 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**EFCB7 Antibody (C-term) Blocking peptide - Images****EFCB7 Antibody (C-term) Blocking peptide - References**

Mehrle, A., et al. Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006) :Wiemann, S., et al. Genome Res. 14 (10B), 2136-2144 (2004) :