

**CED6 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5098b****Specification**

---

**CED6 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9UBP9](#)**CED6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 51454**Other Names**

PTB domain-containing engulfment adapter protein 1, Cell death protein 6 homolog, PTB domain adapter protein CED-6, Protein GULP, GULP1, CED6, GULP

**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.

**CED6 Antibody (C-term) Blocking Peptide - Protein Information****Name** GULP1**Synonyms** CED6, GULP**Function**

May function as an adapter protein. Required for efficient phagocytosis of apoptotic cells. Modulates cellular glycosphingolipid and cholesterol transport. May play a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increases cellular levels of GTP-bound ARF6.

**Cellular Location**

Cytoplasm. Note=May associate with the cytoplasmic side of the plasma membrane and early endosomes

**Tissue Location**

Widely expressed. Detected in macrophages, pancreas, kidney, skeletal muscle, heart, colon, intestine, lung, placenta and ovary.

## **CED6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **CED6 Antibody (C-term) Blocking Peptide - Images**

## **CED6 Antibody (C-term) Blocking Peptide - Background**

The prompt clearance of cells undergoing apoptosis is critical during embryonic development, normal tissue turnover, inflammation, and autoimmunity. CED6 is an evolutionarily conserved adaptor protein required for efficient engulfment of apoptotic cells by phagocytes.

## **CED6 Antibody (C-term) Blocking Peptide - References**

Osada, Y., et al. J. Biochem. 145(3):387-394(2009)Chen, X., et al. PLoS ONE 4 (9), E6875 (2009)  
Park, S.Y., et al. J. Biol. Chem. 283(16):10593-10600(2008)