

**UBR7 Antibody(N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP19480a****Specification**

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**UBR7 Antibody(N-term) Blocking peptide - Product Information**Primary Accession [Q8N806](#)**UBR7 Antibody(N-term) Blocking peptide - Additional Information****Gene ID** 55148**Other Names**

Putative E3 ubiquitin-protein ligase UBR7, 632-, N-recognin-7, UBR7, C14orf130

**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.

**UBR7 Antibody(N-term) Blocking peptide - Protein Information****Name** UBR7**Synonyms** C14orf130**Function**

E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N- terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation.

**Tissue Location**

Expressed in sperm (at protein level).

**UBR7 Antibody(N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**UBR7 Antibody(N-term) Blocking peptide - Images**

**UBR7 Antibody(N-term) Blocking peptide - Background**

E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific amino-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation (By similarity).

**UBR7 Antibody(N-term) Blocking peptide - References**

Lee, M.J., et al. Proc. Natl. Acad. Sci. U.S.A. 105(1):100-105(2008) Lim, J., et al. Cell 125(4):801-814(2006)