

**NUP88 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14169b****Specification**

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**NUP88 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q99567](#)**NUP88 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 4927**Other Names**

Nuclear pore complex protein Nup88, 88 kDa nucleoporin, Nucleoporin Nup88, NUP88

**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.

**NUP88 Antibody (C-term) Blocking Peptide - Protein Information****Name** NUP88**Function**

Component of nuclear pore complex.

**Cellular Location**

Nucleus, nuclear pore complex

**Tissue Location**

Ubiquitous.

**NUP88 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**NUP88 Antibody (C-term) Blocking Peptide - Images****NUP88 Antibody (C-term) Blocking Peptide - Background**

The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins, a family of 50 to 100 proteins, are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene belongs to the nucleoporin family and is associated with the oncogenic nucleoporin CAN/Nup214 in a dynamic subcomplex. This protein is also overexpressed in a large number of malignant neoplasms and precancerous dysplasias.

#### **NUP88 Antibody (C-term) Blocking Peptide - References**

Hashizume, C., et al. Mol. Cancer 9, 119 (2010) :Brustmann, H., et al. Ann Diagn Pathol 13(5):303-307(2009)Cheng, Y.T., et al. Plant Cell 21(8):2503-2516(2009)Andres-Hernando, A., et al. J. Biol. Chem. 283(36):25082-25090(2008)Kodiha, M., et al. Biochim. Biophys. Acta 1783(3):405-418(2008)