

**MIP Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19373b****Specification**

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**MIP Antibody (C-term) Blocking Peptide - Product Information****MIP Antibody (C-term) Blocking Peptide - Additional Information****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.

**MIP Antibody (C-term) Blocking Peptide - Protein Information****MIP Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

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

Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.

**MIP Antibody (C-term) Blocking Peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Wang, W., et al. Mol. Vis. 16, 534-539 (2010) Kumari, S.S., et al. Biochem. Biophys. Res. Commun. 390(3):1034-1039(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Ye, X., et al. J. Microbiol. Methods 79(1):96-100(2009)