

**CHI3L2 Antibody (N-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP13044a

**Specification**

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**CHI3L2 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q15782](#)

**CHI3L2 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 1117

**Other Names**

Chitinase-3-like protein 2, Chondrocyte protein 39, YKL-39, CHI3L2

**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.

**CHI3L2 Antibody (N-term) Blocking peptide - Protein Information**

**Name** CHI3L2

**Function**

Lectin that binds chitooligosaccharides and other glycans with high affinity, but not heparin. Has no chitinase activity.

**Cellular Location**

Secreted.

**Tissue Location**

Highest expression in chondrocytes, followed by synoviocytes, lung and heart. Not detected in spleen, pancreas, and liver. May also be expressed in developing brain and placenta

**CHI3L2 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CHI3L2 Antibody (N-term) Blocking peptide - Images**

**CHI3L2 Antibody (N-term) Blocking peptide - Background**

CHI3L2 may bind glycan structure with high affinity, but not heparin. Has no chitotriosidase activity.

**CHI3L2 Antibody (N-term) Blocking peptide - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :Oh, J.H., et al. Mamm. Genome  
16(12):942-954(2005)Steck, E., et al. Biochem. Biophys. Res. Commun. 299(1):109-115(2002)Hu,  
B., et al. J. Biol. Chem. 271(32):19415-19420(1996)