

# CHID1 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP17135b

### **Specification**

## CHID1 Antibody (C-term) Blocking Peptide - Product Information

**Primary Accession** 

**Q9BWS9** 

### CHID1 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID** 66005

#### **Other Names**

Chitinase domain-containing protein 1, Stabilin-1-interacting chitinase-like protein, SI-CLP, CHID1

#### **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.

### CHID1 Antibody (C-term) Blocking Peptide - Protein Information

### Name CHID1

# **Function**

Saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro).

### **Cellular Location**

Secreted. Lysosome

#### **Tissue Location**

Expressed in cells of monocytic, T, B and epithelial origin.

### CHID1 Antibody (C-term) Blocking Peptide - Protocols

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

# • Blocking Peptides

### CHID1 Antibody (C-term) Blocking Peptide - Images



# CHID1 Antibody (C-term) Blocking Peptide - Background

Saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro).

## CHID1 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Meng, G., et al. Protein Pept. Lett. 16(3):336-338(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Kzhyshkowska, J., et al. Blood 107(8):3221-3228(2006)