

## TLL1 Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP10755b

### **Specification**

TLL1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession <u>043897</u>

TLL1 Antibody (C-term) Blocking peptide - Additional Information

**Gene ID** 7092

#### **Other Names**

Tolloid-like protein 1, 3424-, TLL1, TLL

#### **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.

TLL1 Antibody (C-term) Blocking peptide - Protein Information

Name TLL1

Synonyms TLL

#### **Function**

Protease which processes procollagen C-propeptides, such as chordin, pro-biglycan and pro-lysyl oxidase. Required for the embryonic development. Predominant protease, which in the development, influences dorsal-ventral patterning and skeletogenesis.

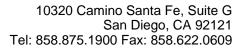
**Cellular Location** 

# TLL1 Antibody (C-term) Blocking peptide - Background

This gene encodes an astacin-like zinc-dependentmetalloprotease and is a subfamily member of the metzincin family. A similar protein in mice is required during heart development and specifically processes procollagen C-propeptides and chordin atsimilar cleavage sites.

# TLL1 Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010):Berry, R., et al. FEBS Lett. 584(4):657-661(2010)Sabirzhanova, I.B., et al. Biochem. Biophys. Res. Commun. 389(2):338-342(2009)Stanczak, P., et al. Eur. J. Hum. Genet. 17(3):344-351(2009)Mac Sweeney, A., et al. J. Mol. Biol. 384(1):228-239(2008)





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# TLL1 Antibody (C-term) Blocking peptide - Protocols

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

• Blocking Peptides