

**TLL1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10755b****Specification**

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

Primary Accession [O43897](#)

**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**

Secreted.

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

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

- [Blocking Peptides](#)

**TLL1 Antibody (C-term) Blocking peptide - Images**

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

This gene encodes an astacin-like zinc-dependent metalloprotease 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 at similar 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)