

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

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