

**FBLN1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14671b****Specification**

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**FBLN1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P23142](#)**FBLN1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2192**Other Names**

Fibulin-1, FBL-1, FBLN1

**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.

**FBLN1 Antibody (C-term) Blocking Peptide - Protein Information****Name** FBLN1**Function**

Incorporated into fibronectin-containing matrix fibers. May play a role in cell adhesion and migration along protein fibers within the extracellular matrix (ECM). Could be important for certain developmental processes and contribute to the supramolecular organization of ECM architecture, in particular to those of basement membranes. Has been implicated in a role in cellular transformation and tumor invasion, it appears to be a tumor suppressor. May play a role in haemostasis and thrombosis owing to its ability to bind fibrinogen and incorporate into clots. Could play a significant role in modulating the neurotrophic activities of APP, particularly soluble APP.

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

Isoform A and isoform B are only expressed in placenta. Isoform C and isoform D are expressed in a variety of tissues and cultured cells.

**FBLN1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **FBLN1 Antibody (C-term) Blocking Peptide - Images**

#### **FBLN1 Antibody (C-term) Blocking Peptide - Background**

Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice variants which differ in the 3' end have been identified. Each variant encodes a different isoform, but no functional distinctions have been identified among the four variants.

#### **FBLN1 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Li, C., et al. Mol. Vis. 16, 689-697 (2010)  
:Wooten, E.C., et al. PLoS ONE 5 (1), E8830 (2010) :Argraves, W.S., et al. Histochem. Cell Biol. 132(5):559-565(2009) Piscaglia, F., et al. Cell Tissue Res. 337(3):449-462(2009)