

COL6A2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16397b**Specification**

COL6A2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P12110](#)

COL6A2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 1292

Other Names

Collagen alpha-2(VI) chain, COL6A2

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.

COL6A2 Antibody (C-term) Blocking Peptide - Protein Information

Name COL6A2

Function

Collagen VI acts as a cell-binding protein.

Cellular Location

Secreted, extracellular space, extracellular matrix. Membrane; Peripheral membrane protein.

Note=Recruited on membranes by CSPG4

COL6A2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

COL6A2 Antibody (C-term) Blocking Peptide - Images**COL6A2 Antibody (C-term) Blocking Peptide - Background**

COL6A2 is one of the three alpha chains of type VI collagen, a beaded filament collagen found in

most connectivetissues. The product of this gene contains several domains similar to von Willebrand Factor type A domains. These domains have been shown to bind extracellular matrix proteins, an interaction that explains the importance of this collagen in organizing matrix components. Mutations in this gene are associated with Bethlem myopathy and Ullrich scleroatonic muscular dystrophy. Three transcript variants have been identified for this gene. [provided by RefSeq].

COL6A2 Antibody (C-term) Blocking Peptide - References

Zhang, R.Z., et al. J. Biol. Chem. 285(13):10005-10015(2010) Bovolenta, M., et al. BMC Med. Genet. 11, 44 (2010) :Chapuis, J., et al. Mol. Psychiatry 14(11):1004-1016(2009) Freise, C., et al. Matrix Biol. 28(8):480-489(2009) Martoni, E., et al. Hum. Mutat. 30 (5), E662-E672 (2009) :