

COL2A1 Antibody (N-term) Blocking peptide
Catalog # BP1418a**Specification**

**COL2A1 Antibody (N-term) Blocking peptide -
Product Information**Primary Accession [P02458](#)**COL2A1 Antibody (N-term) Blocking peptide -
Additional Information**

Gene ID 1280

Other NamesCollagen alpha-1(II) chain, Alpha-1 type II
collagen, Collagen alpha-1(II) chain,
Chondrocalcin, COL2A1**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.**COL2A1 Antibody (N-term) Blocking peptide -
Protein Information**Name COL2A1 ([HGNC:2200](#))**Function**Type II collagen is specific for cartilaginous
tissues. It is essential for the normal
embryonic development of the skeleton, for
linear growth and for the ability of cartilage
to resist compressive forces.**Cellular Location**Secreted, extracellular space, extracellular
matrix
{ECO:0000255|PROSITE-ProRule:PRU00793}

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Tissue Location

Isoform 2 is highly expressed in juvenile chondrocyte and low in fetal chondrocyte.

COL2A1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)