

collagen type XI alpha 2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2494a**Specification**

collagen type XI alpha 2 Antibody (internal region) - Product Information

Application	FC
Primary Accession	P13942
Other Accession	NP_542411.2 , NP_542412.2 , NP_542410.2 , NP_001157243.1 , 1302
Predicted	Human, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	171791

collagen type XI alpha 2 Antibody (internal region) - Additional Information**Gene ID** 1302**Other Names**

Collagen alpha-2(XI) chain, COL11A2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

collagen type XI alpha 2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

collagen type XI alpha 2 Antibody (internal region) - Protein Information**Name** COL11A2**Function**

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

Cellular Location

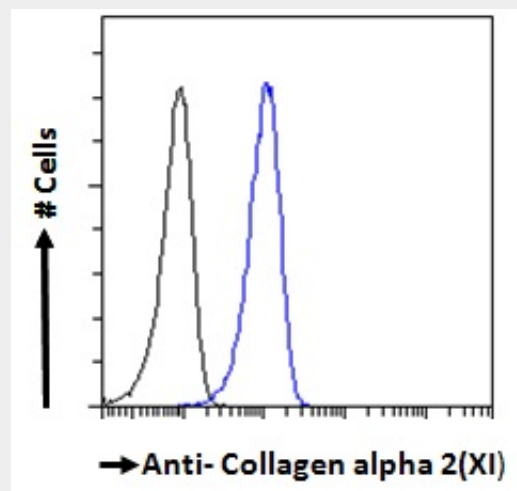
Secreted, extracellular space, extracellular matrix {ECO:0000255|PROSITE-ProRule:PRU00793}

collagen type XI alpha 2 Antibody (internal region) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

collagen type XI alpha 2 Antibody (internal region) - Images



AF2494a Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) for

collagen type XI alpha 2 Antibody (internal region) - Background

This antibody is expected to recognise all four reported isoforms (NP_542411.2; NP_542412.2; NP_542410.2; NP_001157243.1).

collagen type XI alpha 2 Antibody (internal region) - References

COL11A2 mutation associated with autosomal recessive Weissenbacher-Zweymuller syndrome: molecular and clinical overlap with otospondylomegaepiphyseal dysplasia (OSMED). Harel T, Rabinowitz R, Hendler N, Galil A, Flusser H, Chemke J, Gradstein L, Lifshitz T, Ofir R, Elbedour K, Birk OS. Am J Med Genet A. 2005 Jan 1;132(1):33-5. PMID: 15558753