

COL11A1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21844a

Specification

COL11A1 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P12107
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	181065

COL11A1 Antibody (N-Term) - Additional Information

Gene ID 1301

Other Names

Collagen alpha-1(XI) chain, COL11A1, COLL6

Target/Specificity

This COL11A1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 41-75 amino acids from human COL11A1.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

COL11A1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

COL11A1 Antibody (N-Term) - Protein Information

Name COL11A1

Synonyms COLL6

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}

Tissue Location

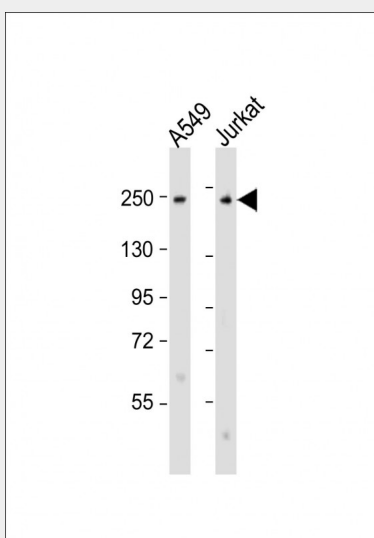
Cartilage, placenta and some tumor or virally transformed cell lines. Isoforms using exon IIA or IIB are found in the cartilage while isoforms using only exon IIB are found in the tendon

COL11A1 Antibody (N-Term) - 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](#)

COL11A1 Antibody (N-Term) - Images



All lanes : Anti-COL11A1 Antibody (N-Term) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 181 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

COL11A1 Antibody (N-Term) - Background

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

COL11A1 Antibody (N-Term) - References

- Yoshioka H.,et al.J. Biol. Chem. 265:6423-6426(1990).
Annunen S.,et al.Am. J. Hum. Genet. 65:974-983(1999).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Bernard M., et al. J. Biol. Chem. 263:17159-17166(1988).

COL11A1 Antibody (N-Term) - Citations

- [Cytoplasmic collagen XI \$\alpha\$ 1 as a prognostic biomarker in esophageal squamous cell carcinoma.](#)