

**Collagen 11 alpha 1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51099**

**Specification**

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**Collagen 11 alpha 1 Antibody - Product Information**

Application	WB, ICC, IHC-P, E
Primary Accession	<a href="#">P12107</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	181 KDa

**Collagen 11 alpha 1 Antibody - Additional Information**

**Gene ID** 1301

**Other Names**

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

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Collagen 11 alpha 1 Antibody - 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

**Collagen 11 alpha 1 Antibody - 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 11 alpha 1 Antibody - Images**

### **Collagen 11 alpha 1 Antibody - Background**

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

### **Collagen 11 alpha 1 Antibody - 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).