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## **GOAT ANTI-COL11A1 ANTIBODY**

**SKU:** EB07483

## **SPECIFICATIONS**

**Unit Size** 

100 µg

Synonym / Alias

collagen XI, alpha-1 polypeptide|collagen XI alpha 1|alpha 1 type XI collagen|STL2|COLL6|CO11A|collagen, type XI,

Names

alpha 1|COL11A1

Accession

NP\_001845.3; NP\_542196.2; NP\_542197.2

**Blocking Peptide** 

ID

EBP07483

**Immunogen** 

Peptide with sequence C-EDYDSQRKNSEDTLY, from the internal region of the protein sequence according to

NP 001845.3; NP 542196.2; NP 542197.2.

**Product** 

This antibody is expected to recognise all three reported isoforms (NP\_001845.3, NP\_542196.2 and NP\_542197.2). **Comments** 

Peptide

C-EDYDSQRKNSEDTLY Sequence

**Shipping** 

Instructions Refrigerated

**Predicted** 

**Species** 

Human

Human

1301 Gene ID

**Product** https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade

FIISA

Antibody detection limit dilution 1:8000. **Detection** 

Limit

Preliminary experiments gave an approx 28kDa band in lysates of cell lines A431, A549, HEK293 after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we

Western

**Blot** 

observe given the calculated size of 181kDa according to NP\_001845.3. The 28kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

reported?

**Application** Type

Pep-ELISA