

# GOAT ANTI-COL11A1 ANTIBODY

SKU: EB07483



## SPECIFICATIONS

<b>Unit Size</b>	100 µg
<b>Synonym / Alias Names</b>	collagen XI, alpha-1 polypeptide collagen XI alpha 1 alpha 1 type XI collagen STL2 COLL6 CO11A collagen, type XI, alpha 1 COL11A1
<b>Accession ID</b>	NP_001845.3; NP_542196.2 ; NP_542197.2
<b>Blocking Peptide</b>	EBP07483
<b>Immunogen</b>	Peptide with sequence C-EDYDSQRKNS EDTLY, from the internal region of the protein sequence according to NP_001845.3; NP_542196.2 ; NP_542197.2.
<b>Product Comments</b>	This antibody is expected to recognise all three reported isoforms (NP_001845.3, NP_542196.2 and NP_542197.2).
<b>Peptide Sequence</b>	C-EDYDSQRKNS EDTLY
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Human Gene ID</b>	1301
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	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 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?
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)