www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-COL11A1 ANTIBODY

SKU: EB07483

SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	collagen XI, alpha-1 polypeptide|collagen XI alpha 1|alpha 1 type XI collagen|STL2|COLL6|CO11A|collagen, type XI, alpha 1|COL11A1
Accession ID	NP_001845.3; NP_542196.2 ; NP_542197.2
Blocking Peptide	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 Comments	This antibody is expected to recognise all three reported isoforms (NP_001845.3, NP_542196.2 and NP_542197.2).
Peptide Sequence	C-EDYDSQRKNSEDTLY
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	1301
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	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?
Application Type	Pep-ELISA

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Data Sheet