



COL11A1 Peptide

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CATALOG NO.: 45-411P

LOCATION: 15 amino acids of COL11A1.

ACCESSION NUMBER(S): NP_001845.3, NP_542196.2 , NP_542197.2

PREPARATION: COL11A1 peptide is supplied as 100µg of dried peptide. When the peptide is reconstituted in 200µl water, the concentration will be 0.5mg/ml.

STORAGE: Store at -20°C. Minimize freezing and thawing.

APPLICATION: COL11A1 peptide is used for blocking the activity of COL11A1 antibody (catalog number 45-411). The COL11A1 antibody ships at 0.5mg/ml and the COL11A1 peptide ships as a 100µl pellet. When peptide is reconstituted in 200µl water, the concentration will be 0.5mg/ml, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide.

USER NOTES: When working with peptides and antibodies, optimal dilutions and concentrations should be determined by the end user for each application. The information is provided as a guideline only. As with all ProSci peptides and antibodies, this peptide is **for research use only**.