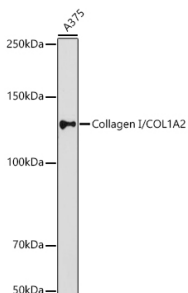


## Anti-COL1A2 Antibody (A17214)

### Specifications:

Name:	Anti-COL1A2 Antibody
Description:	Rabbit polyclonal antibody to COL1A2.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:25-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human Collagen I/COL1A2 (NP_000080.2).
Sequence:	PTGDPGKNGDKGHAGLAGARGAPGPDGNNGAQQGPPGPQGVQGGKGEQGPFGFQGL PGPSGPAGEVVKPGERGLHGEFGLPGPAGPRGERGPPGESGAA
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	129 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

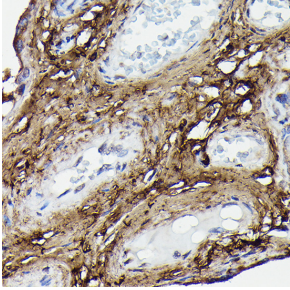
### Images:



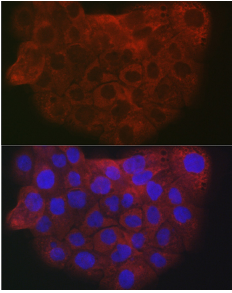
Western blot analysis of extracts of A375 cells, using Anti-COL1A2 Antibody (A17214) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 180s.

## Anti-COL1A2 Antibody (A17214)

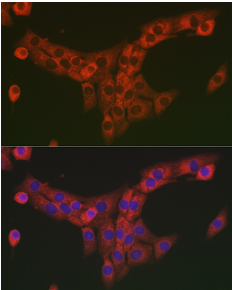
Images continued:



Immunohistochemistry analysis of paraffin-embedded human placenta using Anti-COL1A2 Antibody (A17214) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of A-431 cells using Anti-COL1A2 Antibody (A17214) at a dilution of 1:25. DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of NIH/3T3 cells using Anti-COL1A2 Antibody (A17214) at a dilution of 1:25. DAPI was used to stain the cell nuclei (blue).