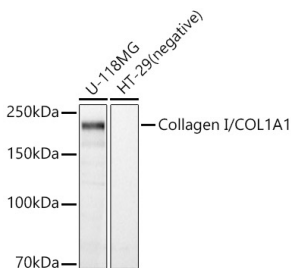


Anti-Collagen I Antibody (A88196)

Specifications:

Name:	Anti-Collagen I Antibody
Description:	Rabbit polyclonal antibody to Collagen I.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:1,000-1:5,000, IHC: 1:2,000-1:10,000, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1100-1200 of human Collagen I/COL1A1 (NP_000079.2).
Sequence:	GEQGDRGIKGRGFSGLQPPGPPGSPGEGQPSGASGPAGPRGPPGSAGAPGKDGLNG LPGPIGPPGPRGRTGDAGPVGPPGPPGPPGPPGPPSAGFDFSF
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	140 kDa / 220 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.

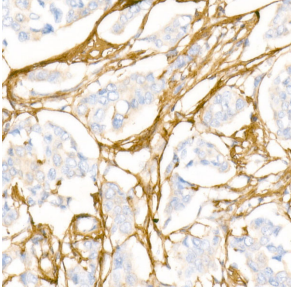
Images:



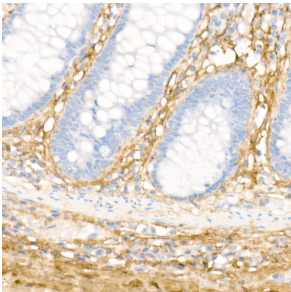
Western blot analysis of extracts of various cell lines, using Anti-Collagen I Antibody (A88196) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 5s.

Anti-Collagen I Antibody (A88196)

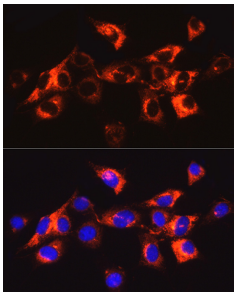
Images continued:



Immunohistochemistry analysis of paraffin-embedded human breast cancer tissue using Anti-Collagen I Antibody (A88196) at a dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon tissue using Anti-Collagen I Antibody (A88196) at a dilution of 1:10000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of NIH/3T3 cells using Anti-Collagen I Antibody (A88196) at a dilution of 1:200 (40x lens). DAPI was used to stain the cell nuclei (blue).