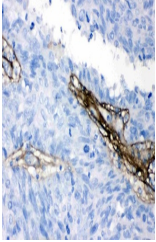


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## Product Datasheet

### Collagen I/COL1A1 Antibody (orb371672)

<b>Description</b>	Collagen I/COL1A1 Antibody	250KD -
<b>Species/Host</b>	Rabbit	130KD -
<b>Reactivity</b>	Human	100KD -
<b>Conjugation</b>	Unconjugated	70KD -
<b>Tested Applications</b>	IF, IHC, WB	55KD - —
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence at the C-terminus of human Collagen I (1194-1218aa AGFDFSFLPQPPQEKAHDGGRYRA), different from the related mouse and rat sequences by four amino acids.	WB analysis of Collagen I using anti-Col...
<b>Form/Appearance</b>	Lyophilized	
<b>Concentration</b>	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.	IHC analysis of Collagen I using anti-Co...
<b>Storage</b>	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	
<b>Note</b>	For research use only	
<b>Application notes</b>	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
<b>Isotype</b>	Rabbit IgG	
<b>Clonality</b>	Polyclonal	
<b>MW</b>	138941 MW	
<b>Uniprot ID</b>	<b>P02452</b>	
<b>Sensitivity</b>	> 5000 cells	
<b>Expiration Date</b>	12 months from date of receipt.	