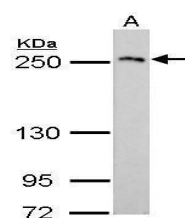


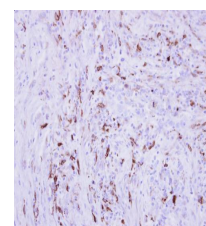
## Product Datasheet

### Collagen III antibody [C2C3], C-term GRP32

<b>Description</b>	This gene encodes the pro- $\alpha$ 1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting from the use of alternate polyadenylation signals, have been identified for this gene. [provided by R. Dalgleish]
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human Collagen III. The exact sequence is proprietary.
<b>Form/Appearance</b>	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Concentration</b>	0.46 mg/ml
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Uniprot ID</b>	<b>P02461</b>
<b>Entrez</b>	<b>1281</b>
<b>Dilution Range</b>	WB: 1:500-1:3000, IHC-P: 1:100-1:1000



Collagen III antibody [C2C3], C-term detects Collagen III protein by western blot analysis. A. 50  $\mu$ g rat liver lysate/extract 5% SDS-PAGE COL3A1 antibody [C2C3], C-term (GRP484) dilution: 1:1000 The HRP-conjugated anti-rabbit IgG antibody was used to de



Immunohistochemical analysis of paraffin-embedded human PAPILLARY CA\_STROMAL CELLS, using Collagen III (GRP484) antibody at 1:250 dilution.