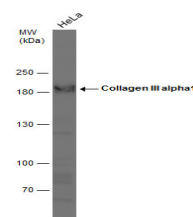


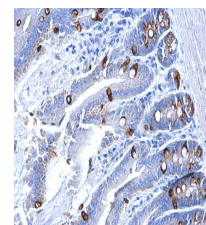
Product Datasheet

Collagen III antibody [C2C3-2], C-term GRP49

Description	This gene encodes the pro-alpha1 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]
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, WB
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Collagen III. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	0.67 mg/ml
Storage	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.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P02461
Entrez	1281
Dilution Range	WB: 1:500-1:3000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000



Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Collagen III alpha1 antibody [C2C3-2], C-term (GRP501) diluted at 1:1000.



Collagen III antibody [C2C3-2], C-term detects Collagen III protein at secreted on mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. Collagen III antibody [C2C3-2], C-term (GRP501) dilution: 1:500.