

Collagen III Polyclonal Antibody

Product Details	
Size	100 µg
Species reactivity	Bovine, Human
Host / Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Collagen Type III from human and bovine placenta
Form	Liquid
Concentration	1.16 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.02M potassium phosphate, pH 7.2, with 0.15M NaCl
Contains	0.01% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1956965

Applications	Tested Dilution	Publications
ELISA (ELISA)	1:5,000-1:50,000	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-Dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunoprecipitation (IP)	1:100	-
Western Blot (WB)	1:1,000-1:10,000	-

Product Specific Information

PA1-28870 has been successfully used in ELISA, immunohistochemistry (frozen tissue), immunoprecipitation, and Western blot applications. NOTE: The preparation of a specific antibody to Collagen III's uninterrupted "Glycine-X-Y" triplet repeat requires a non-denatured epitope format. Consequently, it is recommended to use this antibody in a Western blot using non-denaturing or "native" conditions. Store as concentrated solution. Centrifuge briefly prior to opening vial.

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