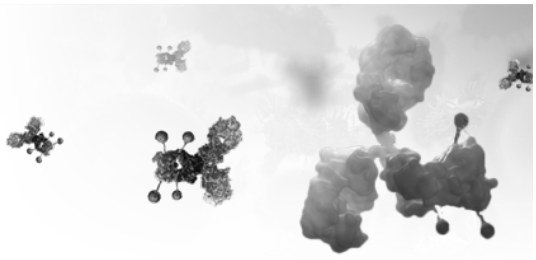

Anti-COL3A1 polyclonal antibody (CPBT-67913RR)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti Rat Collagen III antibody recognizes rat collagen type III, binding to both native and heat denatured collagen type III. This antibody is reactive with rat kidney, liver, skin and heart, but does not stain basement membranes. The antiserum was cross-absorbed with immobilized rat serum proteins.
Specificity	COLLAGEN III
Immunogen	Collagen type III from rat tail tendon.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	IHC-Fr; ELISA; IF
Format	Purified IgG - lyophilised
Size	50 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

GENE INFORMATION

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	Col3a1 collagen, type III, alpha 1 [Rattus norvegicus (Norway rat)]
Official Symbol	COL3A1
Synonyms	COL3A1; collagen, type III, alpha 1; collagen alpha-1(III) chain; procollagen, type III, alpha 1; COLLAGEN III;
Entrez Gene ID	84032
Protein Refseq	NP_114474
UniProt ID	P13941
Chromosome Location	9q22
Pathway	Amoebiasis; Assembly of collagen fibrils and other multimeric structures; Binding and Uptake of Ligands by Scavenger Receptors; Collagen biosynthesis and modifying enzymes; Collagen formation; ECM-receptor interaction; Extracellular matrix organization; Focal adhesion;
Function	SMAD binding; extracellular matrix structural constituent; integrin binding; metal ion binding; molecular_function; platelet-derived growth factor binding;

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