III型胶原蛋白抗体

Anti-Collagen III antibody (RB9A37058274

货号：RB9A37058274

产品描述

中文名称
Anti-Collagen III 抗体（RB9A37058274）

英文名称
Anti-Collagen III antibody (RB9A37058274)

别名
Collagen alpha-1(III) chain　COL3A1

靶点符号
COL3A1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Polyclonal

亚型
IgG

不含载体蛋白
No

反应种属
Human　Rat　Cow

应用
IHC-P　WB　ICC/IF　ELISA　IP

免疫原
Native Full Length Protein corresponding to Human COL3A1.; P02461

特异性
This antibody reacts with most mammalian Type III collagens and has expected cross-reactivity with Type I and negligible cross reactivity with Type II, IV, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested.

浓度
1.16 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
ELISA	ELISA	Cow	保证反应	1/5000 - 1/50000	This product was assayed against 1.0 ug of Collagen III in a direct ELISA using Peroxidase conjugated Goat anti-Rabbit and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. This product can also be used with Biotin Conjugated Anti-Collagen III in a sandwich ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Cow	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Cow	保证反应	1/50 - 1/200	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Immunoprecipitation	IP	Cow	保证反应	1/100	-
Western blot	WB	Cow	保证反应	1/1000 - 1/10000	-

应用	应用代码	物种	验证状态	推荐稀释	备注
ELISA	ELISA	Human	保证反应	1/5000 - 1/50000	This product was assayed against 1.0 ug of Collagen III in a direct ELISA using Peroxidase conjugated Goat anti-Rabbit and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. This product can also be used with Biotin Conjugated Anti-Collagen III in a sandwich ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1/50 - 1/200	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Immunoprecipitation	IP	Human	保证反应	1/100	-
Western blot	WB	Human	已验证	1/1000 - 1/10000	-
ELISA	ELISA	Mammals	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mammals	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mammals	预测反应	-	-
Immunoprecipitation	IP	Mammals	预测反应	-	-
Western blot	WB	Mammals	预测反应	-	-
ELISA	ELISA	Rat	保证反应	1/5000 - 1/50000	This product was assayed against 1.0 ug of Collagen III in a direct ELISA using Peroxidase conjugated Goat anti-Rabbit and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. This product can also be used with Biotin Conjugated Anti-Collagen III in a sandwich ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	保证反应	1/50 - 1/200	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunoprecipitation	IP	Rat	保证反应	1/100	-
Western blot	WB	Rat	保证反应	1/1000 - 1/10000	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

纯化说明
Collagen III Antibody has been prepared by immunoaffinity chromatography using immobilized antigens.

存储溶液
pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.424% Potassium phosphate solution

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。