IV型胶原蛋白抗体

Anti-Collagen IV antibody (RB9A37056771

货号：RB9A37056771

产品描述

中文名称

Anti-Collagen IV 抗体（RB9A37056771）

英文名称

Anti-Collagen IV antibody (RB9A37056771)

别名

Collagen alpha-1(IV) chain　COL4A1

靶点符号

COL4A1

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　Hamster　Syrian hamster　Cow　Mouse　Dog　Zebrafish　Rat　Chinese hamster　African green monkey　Pig

应用

IHC-FoFr　ELISA　IP　ICC/IF　IHC-P　IHC-Fr　IF　WB　IHC-FrFl

免疫原

Native Tissue collagen Type IV from human and bovine placenta within Cow COL4A1. Database link Q7SIB2

特异性

Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type IV collagens and has negligible cross-reactivity with Type I, II, III, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins is negligible.

浓度

1.17 mg/mL

反应性数据

应用	应用代码	物种	验证状态	备注	推荐稀释
ELISA	ELISA	African green monkey	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunocytochemistry/ Immunofluorescence	ICCIF	African green monkey	保证反应	-	-
Immunofluorescence	IF	African green monkey	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	African green monkey	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	African green monkey	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	African green monkey	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	African green monkey	保证反应	-	-
Immunoprecipitation	IP	African green monkey	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Western blot	WB	African green monkey	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Chinese hamster	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Chinese hamster	保证反应	-	-
Immunofluorescence	IF	Chinese hamster	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Chinese hamster	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Chinese hamster	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Chinese hamster	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Chinese hamster	保证反应	-	-
Immunoprecipitation	IP	Chinese hamster	保证反应	-	-
Western blot	WB	Chinese hamster	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Cow	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Cow	保证反应	-	-
Immunofluorescence	IF	Cow	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Cow	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry (Frozen sections)	IHCFr	Cow	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Cow	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Cow	保证反应	-	-
Immunoprecipitation	IP	Cow	保证反应	-	-
Western blot	WB	Cow	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Dog	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Dog	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunofluorescence	IF	Dog	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Dog	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Dog	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Dog	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Dog	保证反应	-	-
Immunoprecipitation	IP	Dog	保证反应	-	-
Western blot	WB	Dog	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-

应用	应用代码	物种	验证状态	备注	推荐稀释
ELISA	ELISA	Hamster	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Hamster	保证反应	-	-
Immunofluorescence	IF	Hamster	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Hamster	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Hamster	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Hamster	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Hamster	保证反应	-	-
Immunoprecipitation	IP	Hamster	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Western blot	WB	Hamster	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Human	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	保证反应	-	-
Immunofluorescence	IF	Human	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Human	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Human	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Human	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.	1/15 - 1/400
Immunoprecipitation	IP	Human	保证反应	-	-
Western blot	WB	Human	保证反应	-	-
ELISA	ELISA	Mammals	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mammals	预测反应	-	-
Immunofluorescence	IF	Mammals	预测反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Mammals	预测反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Mammals	预测反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry - Free Floating	IHCFrFl	Mammals	预测反应	-	-
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	Mouse	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	保证反应	-	-
Immunofluorescence	IF	Mouse	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Mouse	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry (Frozen sections)	IHCFr	Mouse	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Mouse	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	保证反应	-	-
Immunoprecipitation	IP	Mouse	保证反应	-	-
Western blot	WB	Mouse	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Pig	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Pig	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunofluorescence	IF	Pig	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Pig	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Pig	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Pig	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Pig	保证反应	-	-
Immunoprecipitation	IP	Pig	保证反应	-	-
Western blot	WB	Pig	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-

应用	应用代码	物种	验证状态	备注	推荐稀释
ELISA	ELISA	Rat	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	保证反应	-	-
Immunofluorescence	IF	Rat	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Rat	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Rat	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Rat	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	保证反应	-	-
Immunoprecipitation	IP	Rat	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Western blot	WB	Rat	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Syrian hamster	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Syrian hamster	保证反应	-	-
Immunofluorescence	IF	Syrian hamster	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Syrian hamster	保证反应	-	-
Immunohistochemistry (Frozen sections)	IHCFr	Syrian hamster	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Syrian hamster	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Syrian hamster	保证反应	-	-
Immunoprecipitation	IP	Syrian hamster	保证反应	-	-
Western blot	WB	Syrian hamster	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-
ELISA	ELISA	Zebrafish	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Zebrafish	保证反应	-	-
Immunofluorescence	IF	Zebrafish	保证反应	-	-
Immunohistochemistry (PFA perfusion fixed frozen sections)	IHCFoFr	Zebrafish	保证反应	-	-

应用	应用代码	物种	验证状态	备注	推荐稀释
Immunohistochemistry (Frozen sections)	IHCFr	Zebrafish	保证反应	-	-
Immunohistochemistry - Free Floating	IHCFrFl	Zebrafish	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Zebrafish	保证反应	-	-
Immunoprecipitation	IP	Zebrafish	保证反应	-	-
Western blot	WB	Zebrafish	保证反应	This product is not recommended for use under denaturing conditions in WB, IP, and ELISA. We would suggest testing it under native conditions.	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

纯化说明

Anti-Collagen Type IV has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other collagens, human serum proteins and non-collagen extracellular matrix proteins to remove any unwanted specificities.

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。