

Datasheet for ABIN959465
anti-Collagen IV antibody

2 Images

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Overview

Quantity:	0.1 mg
Target:	Collagen IV (COL4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Collagen IV antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Type IV collagen isolated from human placenta
Clone:	1043
Isotype:	IgG1
Specificity:	Recognizes the extracellular, basement membranes.
No Cross-Reactivity:	Rabbit, Rat (Rattus)
Purification:	Purified

Target Details

Target:	Collagen IV (COL4)
Alternative Name:	Collagen IV (COL4 Products)

Application Details

Application Notes:	Approved: ICC, IHC, IHC-Fr (1:50 - 1:100), WB (1:100 - 1:1000) Usage: Methanol fixed cells are recommended for immunocytochemistry. A PBS buffer containing 0.1 mM CaCl ₂ and 0.1 mM MgCl ₂ is recommended for immunohistochemistry on frozen tissues. For immunohistochemistry on paraffin tissue sections, the sections should be pretreated with 1 mg/mL pepsin in 0.01 N HCl for 30 minutes at room temperature. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.

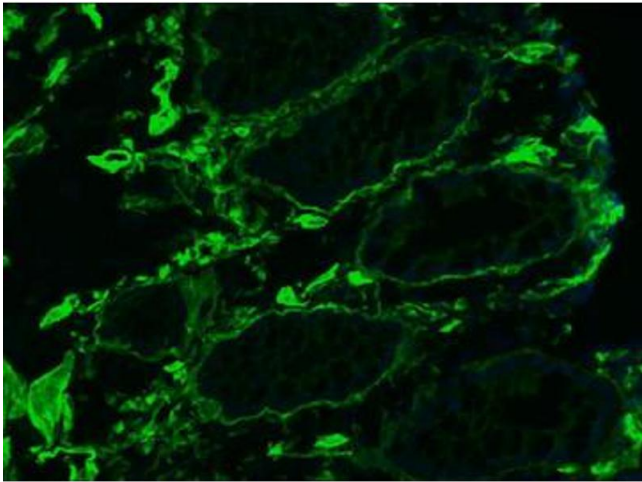


Image 1.

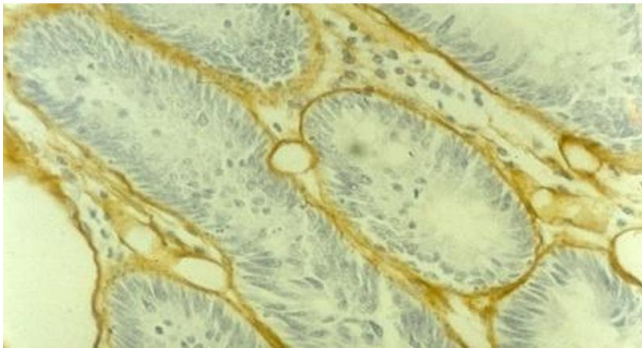


Image 2.