

Anti-Collagen III/COL3A1 Antibody

Clone no. -

MONOSAN

Product name	Anti-Collagen III/COL3A1 Antibody
Host	Rabbit
Applications	WB
Species reactivity	Human
Conjugate	-
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Collagen III, different from the related mouse sequence by four
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	100µg
Concentration	Adding 0.2 ml of distilled water = 500 µg/ml.
Format	Lyophilized
Storage buffer	5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₄
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Store at -20 °C for one year from date of receipt. After reconstitution, at 4 °C for one month. It can also be aliquotted and stored frozen at -20 °C for six months. Avoid repeated freeze-thaw cycles. Background Subcellular Localization Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of GPR56 in the developing brain and binding to GPR56 inhibits neuronal migration and activates the RhoA pathway by coupling GPR56 to GNA13 and possibly GNA12. Tissue Specificity: Secreted, extracellular space, extracellular matrix.

References

- 1. -
- 2. -
- 3. -
- 4. -
- 5. -

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