

Collagen IV antibody [rCOL4/4742]

Cat. No. GTX02749

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1-2 µg/ml

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human placental extract
Purification	Protein A/G purified
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

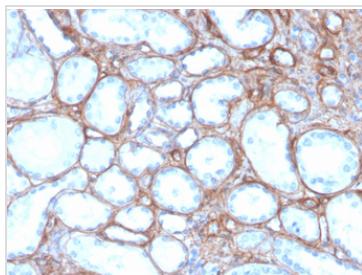
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



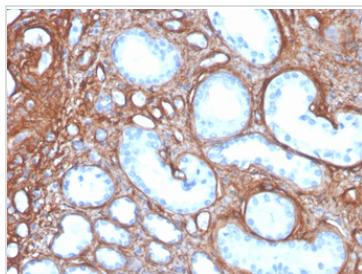
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 11 Page 1 of 2

DATA IMAGES

**GTx02749 IHC-P Image**

IHC-P analysis of human kidney tissue section using GTx02749 Collagen IV antibody [rCOL4/4742].

**GTx02749 IHC-P Image**

IHC-P analysis of human kidney tissue section using GTx02749 Collagen IV antibody [rCOL4/4742].



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 11 Page 2 of 2