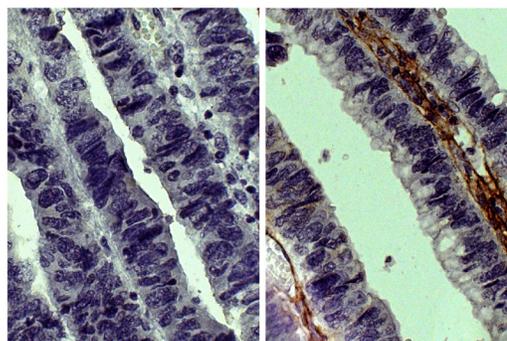




Goat Anti-Type III Collagen

| Cat. No. | Format | Size |
|----------|-----------------|--------|
| 1330-01 | Purified (UNLB) | 0.2 mg |
| 1330-08 | Biotin (BIOT) | 0.2 mg |



Paraffin embedded human gastric cancer tissue was stained with Goat IgG-UNLB isotype control (SB Cat. No. 0109-01; left) and Goat Anti-Type III Collagen-UNLB (SB Cat. No. 1330-01; right) followed by Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP (SB Cat. No. 6300-05), DAB, and hematoxylin.

Description

| | |
|-------------------------|--|
| Specificity | Reacts with conformational determinants on type III collagen |
| | Referenced species reactivities include – |
| | Human ^{2,5,11,12,32,33,35-37} Chicken ^{22,23} Hamster ^{18,24} |
| | Mouse ^{4,6,13,15,34,39} Chinchilla ²⁶ Porcine ^{1,5,17,29} |
| | Rat ^{5,10,14,20,31} Equine ²⁵ Rabbit ^{9,16,19,21,38} |
| | Bovine ^{8,27} Feline ³⁰ Rhesus ⁷ |
| | Canine ^{3,5} Guinea Pig ²¹ Tree Shrew ²⁸ |
| Source | Pooled antisera from goats hyperimmunized with type III collagen |
| Cross Adsorption | Collagen types I, II, IV, V, and VI |
| Purification | Affinity chromatography on type III collagen covalently linked to agarose |

Applications

Quality tested applications include –

ELISA¹⁻³

Other referenced applications include –

IHC-PS⁴⁻²⁰

IHC-FS^{6,9,12,15,21-31}

ICC^{9,32,33}

EM^{6,12,34,35}

FC^{36,37}

WB^{4,10,13,14,22,38,39}

Working Dilutions

ELISA BIOT conjugate 1:1,000 – 1:4,000

Other Applications Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.2 mg of purified immunoglobulin in 0.5 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.2 mg in 0.5 mL of PBS/NaN₃. Store at 2-8°C.
- Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

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