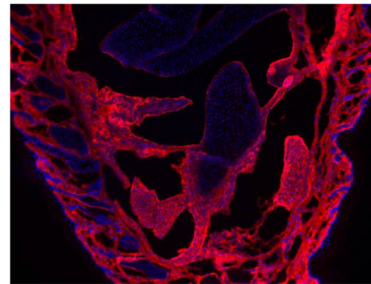




Goat Anti-Type V Collagen

Cat. No.	Format	Size
1350-01	Purified (UNLB)	0.2 mg
1350-08	Biotin (BIOT)	0.2 mg



Frozen newborn mouse cartilage section was stained with Goat Anti-Type V Collagen-UNLB (SB Cat. No. 1350-01) followed by Donkey Anti-Goat IgG(H+L), Mouse/Rat SP ads-AF555 (SB Cat. No. 6420-32) and DAPI.

Description

Specificity	Reacts with conformational determinants on type V collagen Referenced species reactivities include – Human ^{2,5,6,11,13,14,17,23-26} Chicken ⁴ Porcine ^{1,5,8} Mouse ^{3,12,20} Cuttlefish ²⁷ Rabbit ^{9,15} Rat ^{5,7,10,16} Equine ^{19,21,22} Tree Shrew ¹⁸ Canine ⁵ Guinea Pig ¹⁵
Source	Pooled antisera from goats hyperimmunized with type V collagen
Cross Adsorption	Collagen types I, II, III, IV, and VI
Purification	Affinity chromatography on type V collagen covalently linked to agarose

Applications

Quality tested applications include –
ELISA^{1,2}

Other referenced applications include –
IHC-PS³⁻¹⁴
IHC-FS^{4,9,12,15-22}
ICC^{9,23,24}
EM²⁵⁻²⁷
WB³

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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