

Collagen V antibody

Cat. No. GTX44061

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr, ELISA
Reactivity	Human, Bovine

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5,000-1:10,000
IHC-Fr	1:50-1:200
ELISA	Assay dependent

Note : using non-reducing conditions

Not tested in other applications.

Product Note

Reacts with most mammalian Type V collagens and has negligible cross-reactivity with Type I, II, III, IV, and VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins is negligible. Typically less than 1% cross reactivity against other types of collagen was detected using ELISA against purified standards. Some class specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues.

Properties

Form	Liquid
Buffer	125mM Sodium Borate, 75mM NaCl, 5mM EDTA
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Collagen Type V from human and bovine placenta.
Purification	Purified by Affinity chromatography
Conjugation	Unconjugated



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Note

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