

Collagen IV antibody

Cat. No. GTX44066

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:250
IHC-Fr	1:40
ELISA	Assay dependent

Not tested in other applications.

Product Note

Cross-Reactivity: (OD at a 1:100 ELISA dilution) Bovine Collagen Type IV $\square$ 1.0 Bovine Collagen Type I, II, III, IX, XI <0.1 *Bovine Fibronectin <0.1 *Other Species Type IV Collagen <0.1 (*OD $\square$ 0.2 means negative reactivity.)

Properties

Form	Liquid
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Collagen Type IV extracted and purified from bovine lens capsule.
Purification	Purified by Ion Exchange Chromatography
Conjugation	Unconjugated

Note

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

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.



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