



Rabbit anti-human Collagen Type IV polyclonal antibody (DPAB-DC4115)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody reacts with most mammalian Type IV collagens and has negligible cross-reactivity with Type I, II, III, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular m
Immunogen	Native purified human and bovine placenta Collagen Type IV.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB, IHC, IP, ELISA,
Format	Liquid
Size	100 µg
Buffer	In 100 mM Na ₂ B ₄ O ₇ , 75 mM NaCl, 5 mM EDTA, pH 8.0 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Collagen IV (ColIV or Col4) is a type of collagen found primarily in the basal lamina. The
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collagen IV C4 domain at the C-terminus is not removed in post-translational processing, and the fibers link head-to-head, rather than in parallel. Also, collagen I

Keywords	CollIV; Collagen Type IV
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GENE INFORMATION

Entrez Gene ID	1282
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UniProt ID	P02462
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