



# 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

<b>Specificity</b>	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
<b>Immunogen</b>	Native purified human and bovine placenta Collagen Type IV.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, IP, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 100 mM Na2B4O7, 75 mM NaCl, 5 mM EDTA, pH 8.0 (0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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

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**Keywords** CollIV; Collagen Type IV

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## GENE INFORMATION

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**Entrez Gene ID** [1282](#)

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**UniProt ID** [P02462](#)

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