



Rabbit anti-human Collagen Type IV polyclonal antibody (DPAB-DC4116)

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

PRODUCT INFORMATION

Specificity	This antibody reacts with human collagen type IV 100%; human collagen I, II <0.1%; human collagen III, V <1.0%; human fibronectin <0.1%; mouse laminin <0.1% (RIA at 1:10000 dilution).
Immunogen	Native purified Collagen Type IV from human placenta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC-P, IF, ELISA, RIA,
Format	Lyophilized
Size	100 µl
Buffer	Lyophilized from phosphate buffer
Preservative	None
Storage	Store at -20°C. Aliquot after reconstitution 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 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

CollV; Collagen Type IV

GENE INFORMATION

Entrez Gene ID

[1282](#)

UniProt ID

[P02462](#)
