

COL4A3 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide with sequence C-RGPTEYYDTYQEK, from the internal region of COL4A3 (aa341-353)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2554462

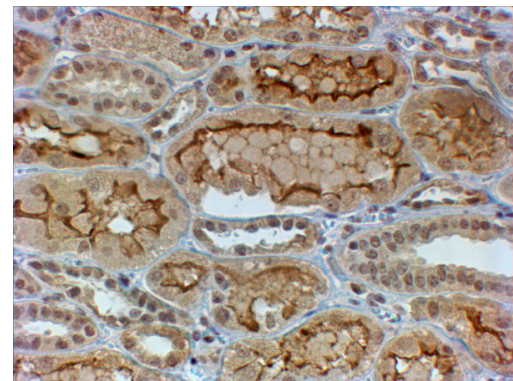
Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	4-6 µg/mL	-
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

This antibody is predicted to react with dog and cow based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 32,000.

Product Images For COL4A3 Polyclonal Antibody



COL4A3 Antibody (PA5-37854) in IHC (P)
Immunohistochemical analysis of COL4A3 in paraffin embedded human kidney using a COL4A3 polyclonal antibody (Product #PA5-37854) at a concentration of 4 µg/mL. Steamed antigen retrieval was performed with pH 6 buffered citrate. Samples were then stained with horseradish peroxidase.

Immunocytochemistry (1)

Tissue engineering and regenerative medicine	Year 2018
Optimal Stem Cell Transporting Conditions to Maintain Cell Viability and Characteristics.	Species Human
"PA5-37854 was used in Immunocytochemistry-immunoflourescence to provide a foundation to optimization of conditions for stem cell transport."	Dilution 1:500
Authors: Yu NH,Chun SY,Ha YS,Kim HT,Kim DH,Kim J,Chung JW,Lee JN,Song PH,Yoo ES,Kim BS,Kwon TG	

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