

Product Datasheet

COL4A2 Antibody (N-term) (orb1938185)

Catalog Number	orb1938185
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	COL4A2 (HGNC:2203)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This COL4A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-186 amino acids from the N-terminal region of human COL4A2. Antigen Region: 156-186 aa.
UniProt ID	P08572
MW	167553 Da
Tested applications	FC, WB
Dilution range	WB - 1:1000, FC - 1:10-50
Antibody Type	Primary Antibody

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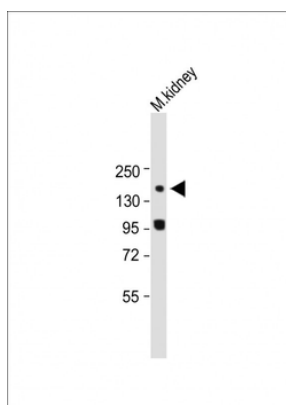
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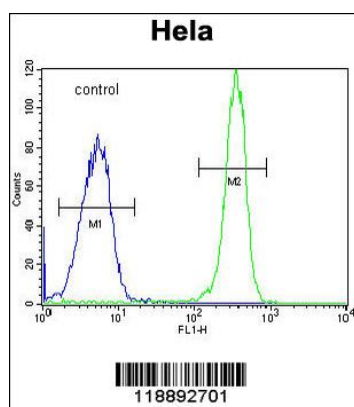
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001837.2
Expiration Date	12 months from date of receipt.



Anti-COL4A2 Antibody (N-term) at 1:1000 dilution + Mouse kidney whole tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 168 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.



COL4A2 Antibody (N-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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