



## COL4A5 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12830	Rabbit	1 mg/ml	160 kD
Applications	IHC,IF,WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB 1:500-2000 IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	COL4A5 Polyclonal Antibody detects endogenous levels of COL4A5 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IV alpha5. AA range:21-70		
Uniprot No	P29400		
Alternative names	COL4A5; Collagen alpha-5(IV) chain		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	collagen type IV alpha 5 chain(COL4A5) Homo sapiens This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. Mutations in this gene are associated with X-linked Alport syndrome, also known as		
Other	Gene_name: COL4A5 ; Protein_name: Collagen alpha-5(IV) chain; Expression: Brain,Kidney,Placenta,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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