



## Cleaved-COL1A2 (G1102) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12625	Rabbit	1 mg/ml	92 kD
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human		
<b>Dilution</b>	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Cleaved-COL1A2 (G1102) Polyclonal Antibody detects endogenous levels of fragment of activated COL1A2 protein resulting from cleavage adjacent to G1102.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Collagen I alpha2. AA range:1053-1102		
<b>Uniprot No</b>	P08123		
<b>Alternative names</b>	COL1A2; Collagen alpha-2(I) chain; Alpha-2 type I collagen		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>			
<b>Conjugation</b>			
<b>Background</b>	collagen type I alpha 2 chain(COL1A2) Homo sapiens This gene encodes the pro-alpha2 chain of type I collagen whose triple helix comprises two alpha1 chains and one alpha2 chain. Type I is a fibril-forming collagen found in most connective tissues and		
<b>Other</b>	Gene_name: COL1A2 ; Protein_name: Collagen alpha-2(I) chain; Expression: Placenta,Skin,Uterus,		
<b>Product Images</b>	<input type="checkbox"/>		

### 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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**Regulatory Disclaimer**

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

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