

## Collagen-pan Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP5844	Synthetic	H, M, R, B, C, D	BL
<b>Description</b>	The peptide is used to block Anti-Collagen-pan Antibody (#CPA5844) reactivity.		
<b>Form</b>	Lyophilized powder		
<b>Gene Symbol</b>	COL1A1;COL2A1;COL3A1;COL5A1		
<b>Alternative Names</b>	Collagen alpha-1(I) chain; Alpha-1 type I collagen; Collagen alpha-1(II) chain; Alpha-1 type II collagen; Collagen alpha-1(III) chain		
<b>Entrez Gene</b>	1277, 1280, 1281, 1289 (Human); 12842, 12824, 12825, 12831 (Mouse); 29393, 25412, 84032, 85490 (Rat)		
<b>SwissProt</b>	P02452, P02458, P02461, P20908 (Human); P11087, P28481, P08121, O88207 (Mouse); P02454, P05539, P13941, Q9JI03 (Rat)		
<b>Purity</b>	>85%		
<b>Quality Control</b>	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
<b>Directions for Use</b>	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)