

Rabbit Anti-Human Collagen (types 1, 2, 3, 4, 5) pAb

Catalog No.	PS046	Quantity:	1 ml			
Description:	Antibodies to human collagen types I-V are raised in rabbits, numerously immunized with extensively purified native collagen type I, II, III, IV and V. Pooled antisera are passed over DEAE-cellulose to produce IgG-enriched fraction, which is further subject to absorption with immobilized total human serum proteins in order to remove non-specific antibodies. Antisera to specific collagen types were blended to achieve equal reaction to any of the collagen types used. Specificity was ascertained by ELISA and dot-blotting and characteristic immunostaining pictures of frozen sections of human kidney, liver, skin and heart were produced to certify batch quality.					
Host:	Rabbit					
Immunogen:	Extensively purified native collagen type I, II, III, IV and V					
Isotype:	IgG					
Formulation:	Lyophilized					
Purification:	Ammonium sulfate precipitation + DEAE cellulose chromatography + Cross-absorption with immobilized human serum proteins					
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile distilled water and add preservative if desired.					
Applications:	Recommended for use in immunohistochemistry on frozen sections. Suitable for dot-blotting and ELISA with native and denatured collagens. Use in paraffin sections is not tested.					
Antibodies can be diluted at least 1:200 for immunohistochemical procedures if Peroxidase labeled secondary antibodies are applied in ELISA.						
The optimal concentration should be determined by the user for each specific application.						

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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