Anti-COL4A5 antibody (40-120 N-Term) (STJ92393)
STJ92393

GENERAL INFORMATION

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Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Collagen Alpha-5 (Iv Chain (40-120 N-Term) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot and ELISA research applications.
Applications	IHC-P, IF, ICC, WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-2000
	IHC 1:100-1:300
	IF 1:200-1:1000
	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

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Gene ID	1287
Gene Symbol	COL4A5
Uniprot ID	CO4A5_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IV alpha5 at amino acid range 21-70
Immunogen Region	40-120 N-Term
Specificity	COL4A5 polyclonal antibody (Collagen Alpha-5 (Iv Chain) binds to endogenous Collagen Alpha-5 (Iv Chain at the amino acid region 40-120 N-Term.
Immunogen Sequence	
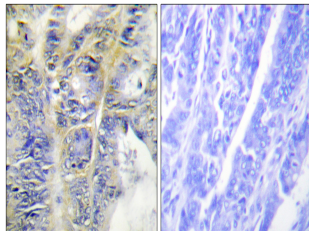
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Collagen IV alpha5 Antibody. The picture on the right is blocked with the synthesized peptide.
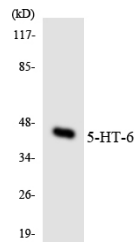
Western blot analysis of the lysates from COLO205 cells using 5-HT-6 antibody.
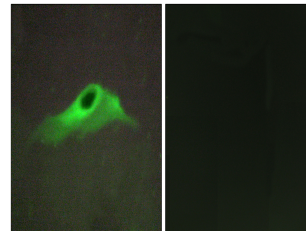
Immunofluorescence analysis of HeLa cells, using Collagen IV alpha5 Antibody. The picture on the right is blocked with the synthesized peptide.