Anti-COL4A2 antibody (151-200 aa) (STJ92390)

STJ92390

GENERAL INFORMATION

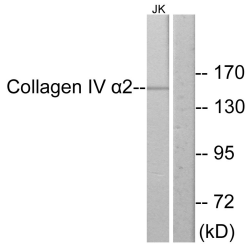
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Collagen alpha-2IV chain (151-200 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

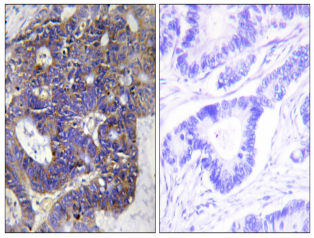
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Formulation Liquid in PBS containing 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.

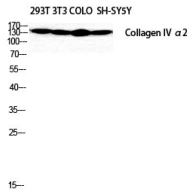
TARGET INFORMATION

Gene ID 1284
Gene Symbol COL4A2
Uniprot ID CO4A2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human Collagen IV alpha2 at the amino acid range 151-200
Immunogen Region 151-200 aa
Specificity COL4A2 Polyclonal Antibody detects endogenous levels of COL4A2 protein.
Immunogen Sequence

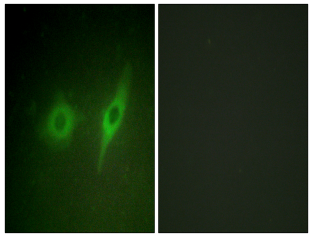


Western blot analysis of lysates from Jurkat cells, using Collagen IV alpha2 Antibody. The lane on the right is blocked with the synthesized peptide.


Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Collagen IV alpha2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of SH-SY5Y 293T NIH-3T3 COLO cells using COL4A2 Polyclonal Antibody diluted at 1¼ 2000


Immunofluorescence analysis of HeLa cells, using Collagen IV alpha2 Antibody. The picture on the right is blocked with the synthesized peptide.

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