

Anti-COL5A1 antibody (270-350 Internal) (STJ92395)

STJ92395

GENERAL INFORMATION

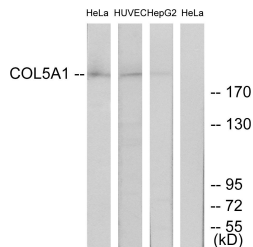
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Collagen Alpha-1 (V Chain (270-350 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Rat, Mouse |

PRODUCT PROPERTIES

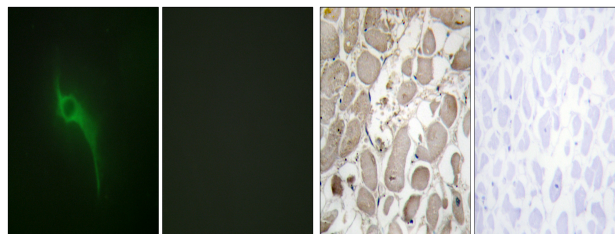
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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000 |
| 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

| | |
|---------------------------|---|
| Gene ID | 1289 |
| Gene Symbol | COL5A1 |
| Uniprot ID | CO5A1_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Collagen V alpha1 at amino acid range 301-350 |
| Immunogen Region | 270-350 Internal |
| Specificity | COL5A1 polyclonal antibody (Collagen Alpha-1 (V Chain) binds to endogenous Collagen Alpha-1 (V Chain at the amino acid region 270-350 Internal. |
| Immunogen Sequence | |

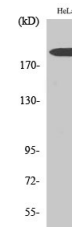


Western blot analysis of lysates from HeLa, HUVEC, and HepG2 cells, using Collagen V alpha1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using Collagen V alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using Collagen V alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using COL5A1 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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