



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# COL1A1 antibody [GT91]

**Cat. No. GTX642024**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2a      |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |
| IHC-P              | Assay dependent      |

Not tested in other applications.

### Product Note

This antibody is specific for human COL1A1 protein , and it does not cross-react with human COL1A2, COL2A1, and COL3A1 protein.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml                                                                                                                                                                                                                    |
| <b>Immunogen</b>     | Recombinant fragment of human COL1A1.                                                                                                                                                                                      |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

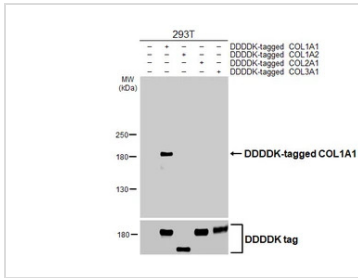
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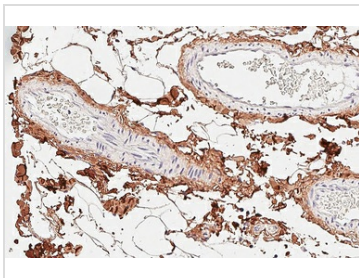
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## DATA IMAGES



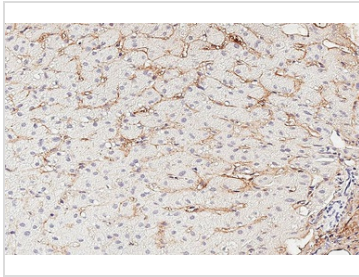
### GTX642024 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 5% SDS-PAGE, and the membranes were blotted with COL1A1 antibody [GT91] (GTX642024) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



### GTX642024 IHC-P Image

COL1A1 antibody [GT91] detects COL1A1 protein by immunohistochemical analysis.  
Sample: Paraffin-embedded human vessel.  
COL1A1 stained by COL1A1 antibody [GT91] (GTX642024) diluted at 1:100.  
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX642024 IHC-P Image

COL1A1 antibody [GT91] detects COL1A1 protein by immunohistochemical analysis.  
Sample: Paraffin-embedded human liver.  
COL1A1 stained by COL1A1 antibody [GT91] (GTX642024) diluted at 1:100.  
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).