

COL1A1 antibody [GT91]

Cat. No. GTX642024

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P
Reactivity	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.

Observed MW (kDa) 185 kDa.

Product Note

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

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	1 mg/ml
Immunogen	Recombinant fragment of human COL1A1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

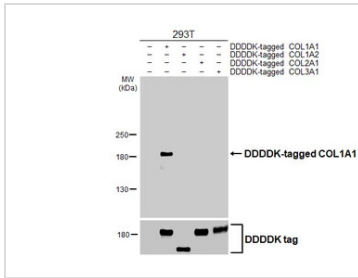
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

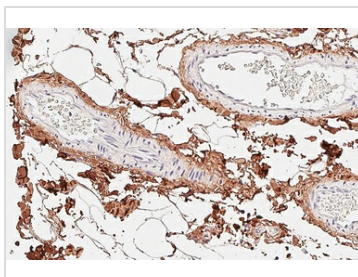
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



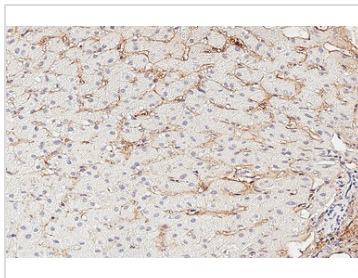
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX642024 WB Image

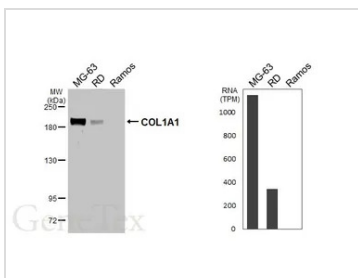
Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 5% SDS-PAGE, and the membranes were blotted with COL1A1 antibody [GT91] (GTX642024) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA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


GTX642024 IHC-P Image

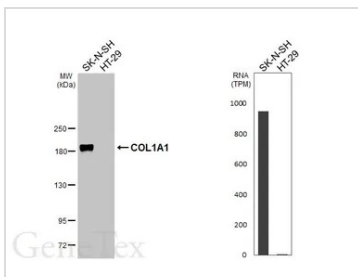
COL1A1 antibody [GT91] detects COL1A1 protein by immunohistochemical analysis. Sample: Paraffin-embedded human vessel. COL1A1 stained by COL1A1 antibody [GT91] (GTX642024) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


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


GTX642024 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with COL1A1 antibody [GT91] (GTX642024) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX642024 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with COL1A1 antibody [GT91] (GTX642024) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



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