

Anti-COL11A1 antibody (260-430) (STJ118005)

ST.1118005

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

ID

Concentration
Conjugation
Purification
Dilution
Range
HC-P:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

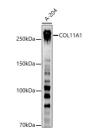
TARGET INFORMATION

Region

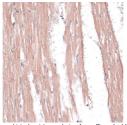
egion 260-43

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 260-430 of human COL11A1 (NP_542196.2). Immunogen EKKKSNFKKKMRTVATKSKE KSKKFTPPKSEKFSSKKKKS YQASAKAKLGVKANIVDDFQ EYNYGTMESYQTEAPRHVSG

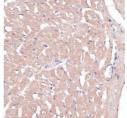
Sequence TNEPNPVEEIFTEEYLTGED YDSQRKNSEDTLYENKEIDG RDSDLLVDGDLGEYDFYEYK EYEDKPTSPPNEEFGPGVPA ETDITETSING



Western blot analysis of A-204, using COL11A1 rabbi polyclonal antibody (STJ118005) at 1:2000 dilution Secondary antibody: HRP Goat Anti-rabbit Ig5 (H+L (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in



Immunohistochemistry analysis of paraffin-embedded rat heart using COL11A1 antibody (STJ118005) a dilution of 1:100 (40x lens). Perform microwave antiger retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining



Immunohistochemistry analysis of paraffin-embedded mouse heart using COL11A1 antibody (STJ1800) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining