

## Collagen I mouse Monoclonal Antibody(4H10) Catalog # AP63850

### Specification

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#### Collagen I mouse Monoclonal Antibody(4H10) - Product Information

Application	IF
Primary Accession	<a href="#">P02452</a>
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal

#### Collagen I mouse Monoclonal Antibody(4H10) - Additional Information

Gene ID 1277

##### Other Names

Collagen alpha-1(I) chain (Alpha-1 type I collagen)

##### Dilution

IF~~IF: 1:50-200 IHC-p 1:50-300

##### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

##### Storage Conditions

-20°C

#### Collagen I mouse Monoclonal Antibody(4H10) - Protein Information

Name COL1A1

##### Function

Type I collagen is a member of group I collagen (fibrillar forming collagen).

##### Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000255|PROSITE-ProRule:PRU00793}

##### Tissue Location

Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite

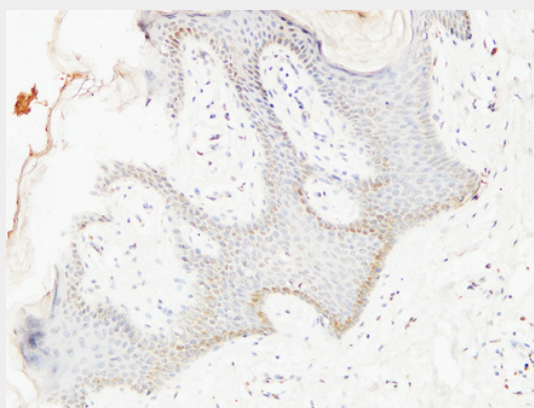
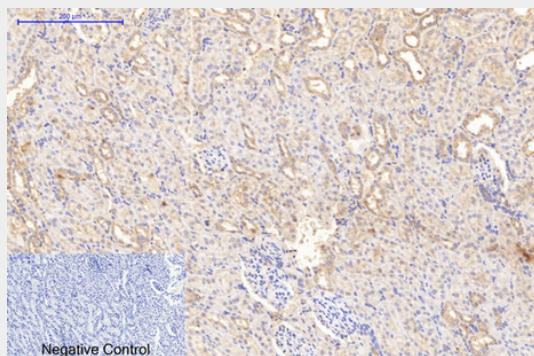
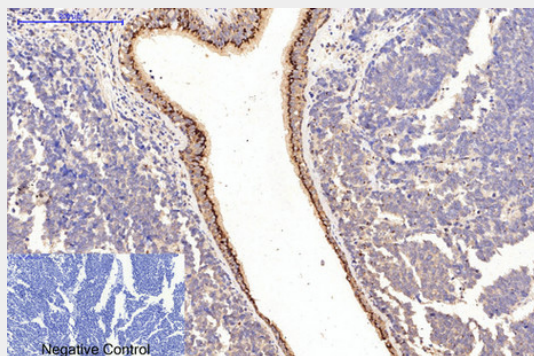
#### Collagen I mouse Monoclonal Antibody(4H10) - Protocols

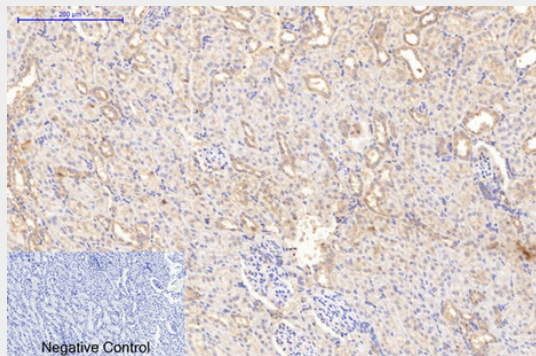
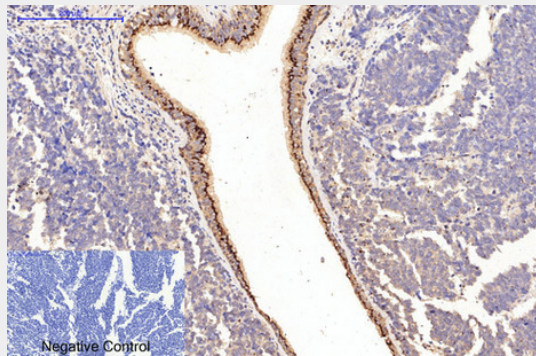
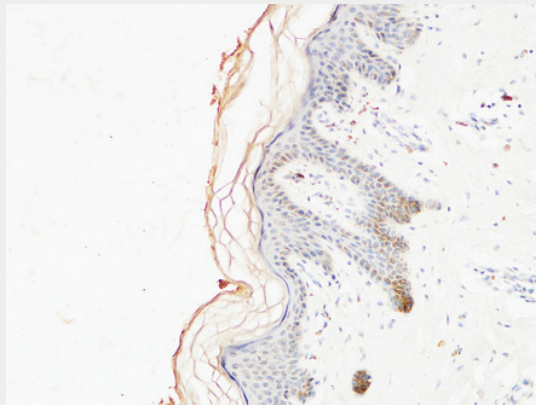
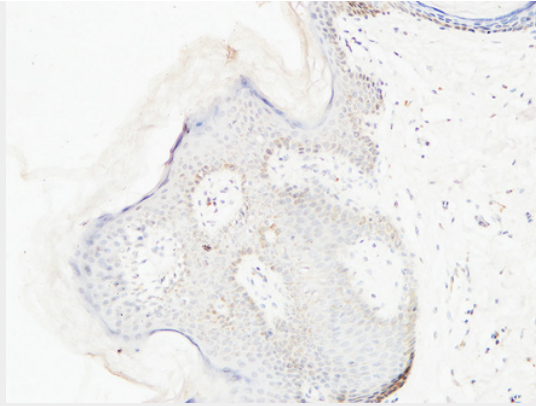
Provided below are standard protocols that you may find useful for product applications.

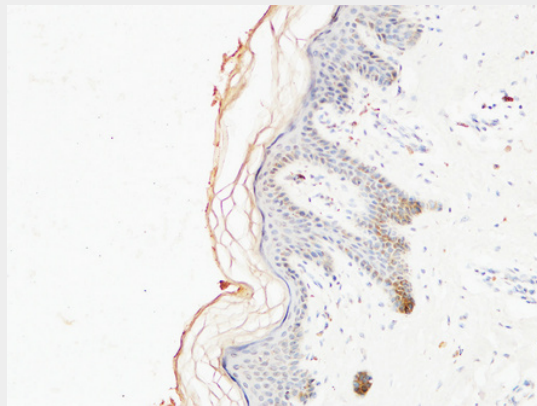
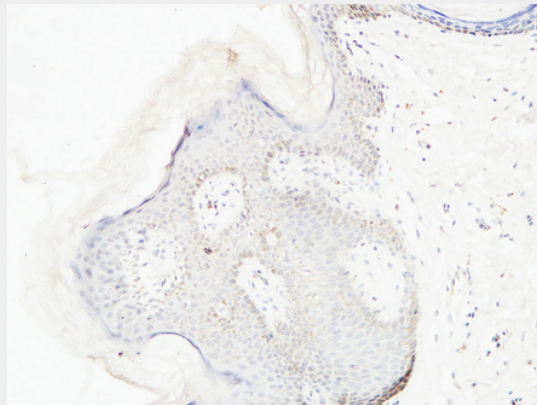
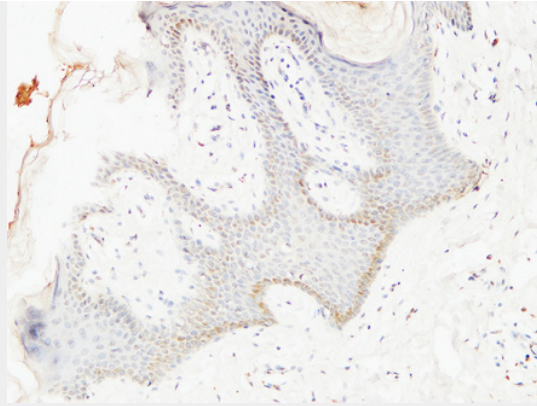
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Collagen I mouse Monoclonal Antibody(4H10) - Images







### **Collagen I mouse Monoclonal Antibody(4H10) - Background**

Type I collagen is a member of group I collagen (fibrillar forming collagen).