

# Collagen I Mouse Monoclonal Antibody(6E11)

Catalog No: #44271

Package Size: #44271-1 50ul #44271-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

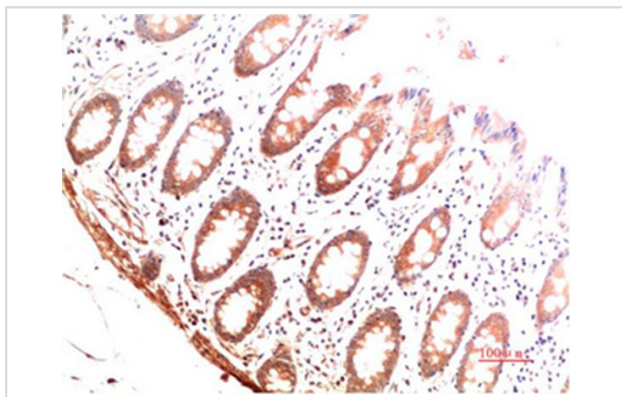
## Description

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Product Name          | Collagen I Mouse Monoclonal Antibody(6E11)                              |
| Host Species          | Mouse                                                                   |
| Clonality             | Monoclonal                                                              |
| Clone No.             | B'B 6E11                                                                |
| Isotype               | IgG1                                                                    |
| Applications          | IHC                                                                     |
| Species Reactivity    | Human;Mouse;Rat                                                         |
| Specificity           | The antibody detects endogenous Collagen I protein                      |
| Immunogen Type        | Peptide                                                                 |
| Immunogen Description | Synthetic Peptide of Collagen I                                         |
| Conjugates            | Unconjugated                                                            |
| Target Name           | Collagen I                                                              |
| Other Names           | Collagen alpha-1(I) chain (Alpha-1 type I collagen)                     |
| Calculated MW         | 139kd                                                                   |
| Concentration         | 1mg/ml                                                                  |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage               | Store at -20°C/1 year                                                   |

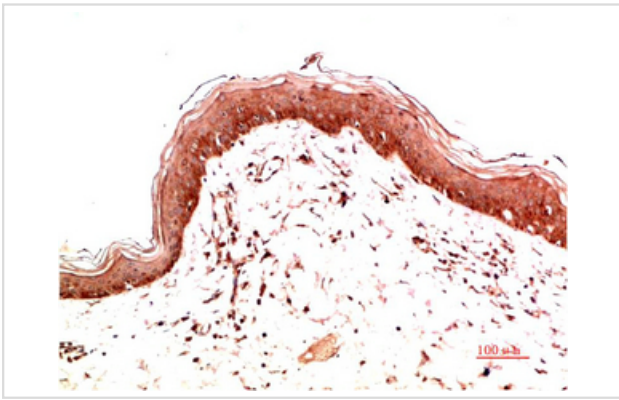
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Collagen I Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Carcinoma Tissue using Collagen I Mouse mAb diluted at 1:200.

## Published Papers

et al., Combination therapy of chitosan, gynostemma, and motherwort alleviates the progression of experimental rat chronic renal failure by inhibiting STAT1 activation. In *Oncotarget*. On 2018 Mar 20 by Wenxia Bai, Shudong Wang et al.. PMID: 29643988, (2018)

[PMID:29643988](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.