

## Anti-COL10A1 antibody (STJ11100547)

STJ11100547

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-COL10A1 is suitable for use in Western Blot and Immunohistochemistry.

Applications WB, IHC
Host/Source Rabbit
Reactivity Human, Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID Concentration

Conjugation
Purification
Dilution Range

Unconjugated
Affinity purification
WB 1:500-1:2000

IHC 1:50-1:200

Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.

**Isotype** IgG

Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

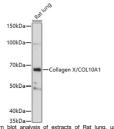
## **TARGET INFORMATION**

Gene ID 1300 Gene Symbol COL10A1

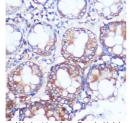
Uniprot ID COAA1\_HUMAN

Immunogen Recombinant protein of human Collagen X/Collagen X/CoL10A1.

Immunogen Region Specificity Immunogen Sequence



Western blot analysis of extracts of Rat lung, using Collagen X/COL10A1 antibody (STJ111100547) at 1:1000 dilution. Secondary antibody: HRP Goat Antirabbit IgG (H-L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic KIt. Exposure time: 180.



mmunohistochemistry of paraffin-embedded human colon using Collagen X/COL10A1 rabbit polyclonal antibody (ST111100547) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with