

## Anti-Cleaved-COL4A3-L1425 antibody (1376-1425 aa) (STJ90050)

STJ90050

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-Cleaved-Collagen alpha-3IV chain-L1425 (1376-1425 aa) is suitable for use in Western Blot and

ELISA research applications.

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Rat/Mouse

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

**Concentration** 1 mg/mL **Conjugation** Unconjugated

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Dilution Range WB 1:500-1:2000

ELISA 1:5000

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**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**

Gene ID 1285

Gene Symbol COL4A3

Uniprot ID CO4A3\_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the human Collagen IV alpha3 at the amino acid range

1376-1425

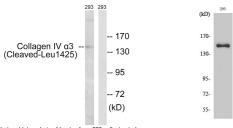
Immunogen 1376-1425 aa

Region

Specificity Cleaved-COL4A3 (L1425) Polyclonal Antibody detects endogenous levels of fragment of activated COL4A3 protein resulting from

cleavage adjacent to L1425.

Immunogen Sequence



western blot analysis of lysates from 293 cells, treated with etoposide 25uM 1h, using Collagen IV alpha3 (Cleaved-Leu1425) Antibody. The lane on the right is blocked with the synthesized peptide. Western blot analysis of various cells using Cleaved-COL4A3 (L1425) Polyclonal Antibody