

PAC146Rb51

Polyclonal Antibody to Collagen Type VIII Alpha 1 (COL8a1)

Organism Species: *Oryctolagus cuniculus* (Rabbit)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Guinea pig

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 50µL

Cross Reactivity: Human

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant COL8a1 (Leu590~Met744 (Accession # P14282)) expressed in *E.coli*

Accession No.: RPC146Rb01

[APPLICATIONS]

Western blotting: 0.01-5µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

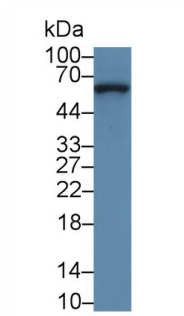
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]



Western Blot; Sample: Human Hela cell
lysate; Primary Ab: 5 μ g/ml Cavia Anti-
Rabbit COL8a1 Antibody Second Ab:
0.2 μ g/mL HRP-Linked Rabbit Anti-
Cavia IgG Polyclonal Antibody
(Catalog: SAA544Gu09)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.