

PAC146Ra01

Polyclonal Antibody to Collagen Type VIII Alpha 1 (COL8a1)

Organism Species: *Rattus norvegicus* (Rat)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[**PROPERTIES**]

Source: Polyclonal antibody preparation

Host: Rabbit

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

Traits: Liquid

Concentration: 0.86mg/ml

UOM: 100µg(117µl)

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[**IMMUNOGEN**]

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

Accession No.: RPC146Ra01

[**APPLICATIONS**]

Western blotting: 0.5-5µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[**FORMULATION**]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 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]

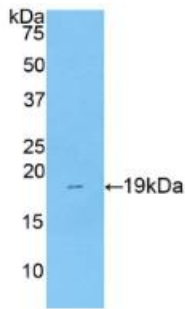


Figure. Western Blot; Sample:
Recombinant COL8a1, Rat.

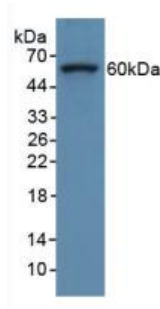


Figure. Western Blot; Sample: Human
Hela Cells.

[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.