Manufacturer/Supplier:

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Product name: Rabbit anti-Collagen 17 alpha 1 Antibody

Catalog: DL95348A

Synonyms: BP180; BPAG2; Collagen alpha-1(XVII) chain; 180 kDa bullous pemphigoid antigen 2; Bullous pemphigoid antigen 2

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Collagen 17 alpha 1. The exact sequence is proprietary.

Form: Liquid   **Concentration:** 1mg/mL

Size: 100 ul/50 ul   **Host:** Rabbit

Reactivity: Human,Mouse   **Application:** WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000), IHC (1/50 - 1/200)
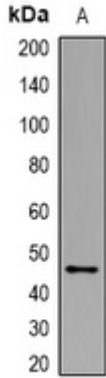
Entrez Gene: 1308/12821

SwissProt: Q9UMD9/Q07563

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Collagen 17 alpha 1 expression in HepG2 (A), NIH3T3 (B) whole cell lysates.

IHC description:

Immunohistochemical analysis of Collagen 17 alpha 1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.