

Catalog #: 51916

Aliases

Collagen alpha-1(IV) chain

Background

Gene Name: COL4A1/COL4A2/COL4A4/COL4A5/COL4A6

NCBI Gene Entry: [1282](#)

UniProt Entry: [P02462/P08572/P53420/P29400/Q14031](#)

Application Information

Molecular Weight: Predicted, 160,167,164,161,163 kDa; observed, 180 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, bovine, dog

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Collagen 4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

Validation Data

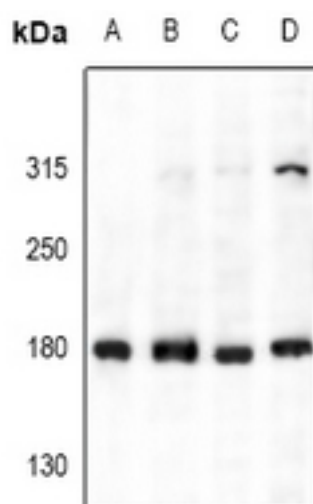
SUPPORT

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Western blotting analysis of Collagen 4 expression in HEK293T (A), Panc1 (B), MCF7 (C), PC3 (D) whole cell lysates.