

COL4A2

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 168kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human COL4A2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ICH; POREN2;

Catalog #: A7657

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1284

Isotype: IgG

Swiss Prot: P08572

Purity: Affinity purification

For research use only.

Background:

This gene encodes one of the six subunits of type IV collagen, the major structural component of basement membranes. The C-terminal portion of the protein, known as canstatin, is an inhibitor of angiogenesis and tumor growth. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter.

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