

## COL4A2

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**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;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7657

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1284

**Isotype:**IgG

**Swiss Prot:**P08572

**Purity:**Affinity purification

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