

## Polyclonal Antibody to Collagen Type IV Alpha 2 (COL4a2)

**Catalog No:** FY-AB50382

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** COL4-A2; Canstatin; Collagen Alpha-2(IV)chain

### PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Mu;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Metabolic pathway;Developmental science;Hepatology;Nutrition metabolism;
Appearance	Liquid
Size	200μl;0.52mg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Collagen Type IV Alpha 2 (COL4a2)
Application	Western blotting: 0.5-2μg/mL,1:260-1000
	Immunohistochemistry: 5-20μg/mL,1:26-100
	Immunocytochemistry: 5-20μg/mL,1:26-100
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
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.

**NOTE:**The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product. The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.