

Anti- Collagen III Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300032-01	50 µl
A300032-02	100 µl

Specificity	Anti- Collagen III (human mouse rat)
Source	Rabbit Polyclonal
Application	ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P02461

Other Names: Collagen alpha 1, Collagen alpha 1(III) chain [Precursor]

Specificity and Sensitivity

Specificity: Collagen III antibody detects endogenous levels of total collagen III protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human collagen III.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000

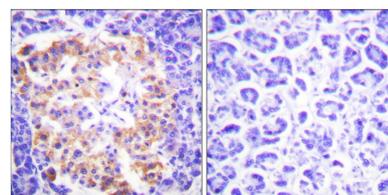
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

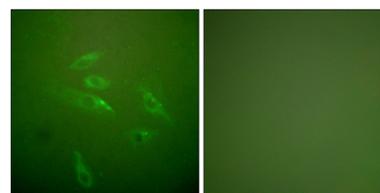
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using Collagen III antibody.



Peptide - +

Immunofluorescence analysis of HeLa cells, using Collagen III antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E031220: FITC, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E031320: TRITC, Goat Anti-Rabbit IgG(H+L)

E032620: Dylight649, Goat Anti-Rabbit IgG (H+L)