Collagen III Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-72086
Size/Concentration	100μl

Description

Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of GPR56 in the developing brain and binding to GPR56 inhibits neuronal migration and activates the RhoA pathway by coupling GPR56 to GNA13 and possibly GNA12

Specification

Aliases ： Collagen alpha 1; Collagen alpha 1(III) chain [Precursor];

Entrez GeneID ： 1281;

Swissprot ： P02461

WB Predicted band size ： 138kDa

Host/Isotype ： Rabbit IgG

Antibody Type ： Primary antibody

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human,Mouse,Rat

Immunogen ： Synthesized peptide derived from internal of human collagen III.

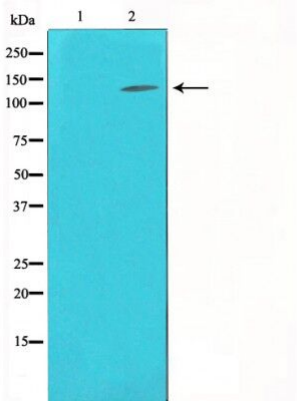
Formulation ： Purified antibody in PBS with 0.05% sodium azide.

Application

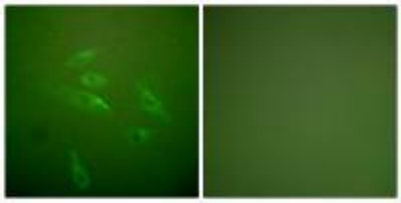
WB	1/500-1/1000
IHC	1/50-1/100
IF	1/100-1/500

For Research Only

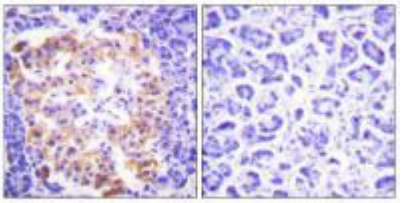
Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



Western blot analysis of extracts from Hela, using Collagen III Antibody.,The lane on the left was treated with the antigen-specific peptide.



Immunofluorescence analysis of HeLa cells, using Collagen III antibody.



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

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