

TIMP2 antibody [F27 P3 A4]

Cat. No. GTx79355

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1-2 µg/ml
IHC-P	1:50-1:500

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues D(56) S G N D I Y G N P I(66) of mouse TIMP-2.
Purification	Protein A purified
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

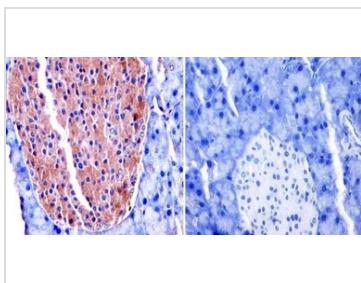
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DATA IMAGES

**GTx79355 IHC-P Image**

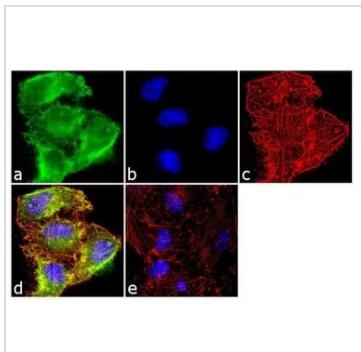
IHC-P analysis of mouse pancreas tissue using GTx79355 TIMP2 antibody [F27 P3 A4].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100

**GTx79355 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx79355 TIMP2 antibody [F27 P3 A4]. Panel e is a no primary antibody control.

Green : Primary antibody

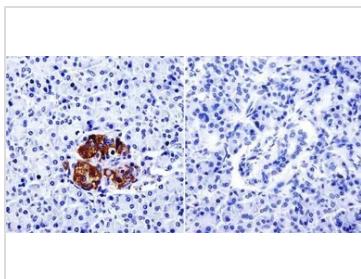
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature

**GTx79355 IHC-P Image**

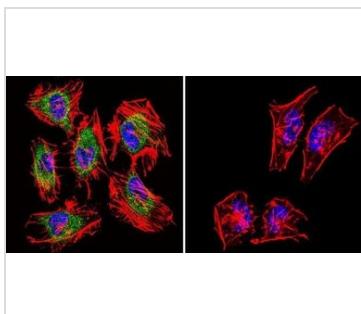
IHC-P analysis of human pancreas tissue using GTx79355 TIMP2 antibody [F27 P3 A4].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:500

**GTx79355 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx79355 TIMP2 antibody [F27 P3 A4]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



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