

Collagen VI alpha 2 antibody

Cat. No. GTX55141

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW 109 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of Collagen VI alpha 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

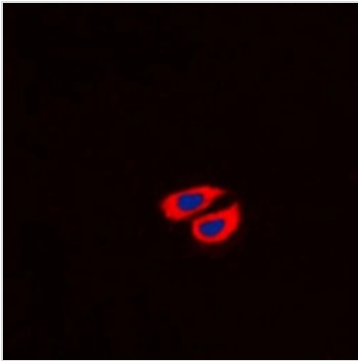
Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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DATA IMAGES



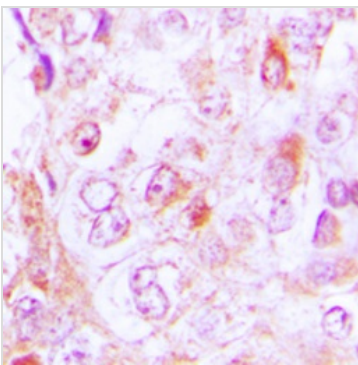
GTx55141 ICC/IF Image

ICC/IF analysis of formalin-fixed HT29 cells using GTx55141 Collagen VI alpha 2 antibody.

Red : Primary antibody

Blue : DAPI

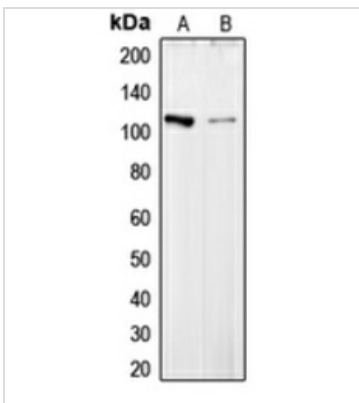
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



GTx55141 IHC-P Image

IHC-P analysis of formalin fixed human lung cancer tissue section using GTx55141 Collagen VI alpha 2 antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



GTx55141 WB Image

WB analysis of HepG2 (A), HT29 (B) whole cell lysates using GTx55141 Collagen VI alpha 2 antibody.



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