

COL11A1 antibody

Cat. No. GTX55142

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

References (8)

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	181 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 30975980).

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 COL11A1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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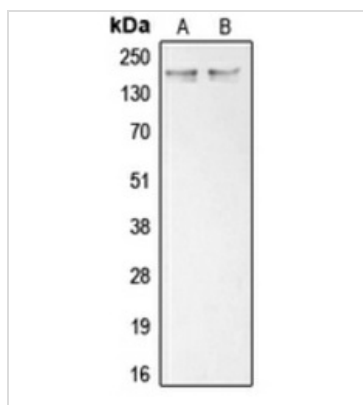
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Note

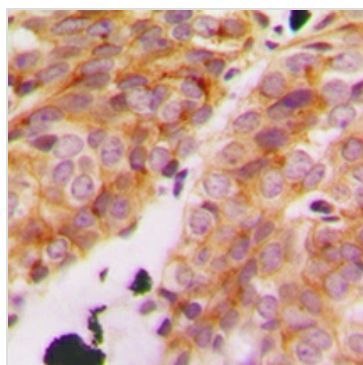
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DATA IMAGES



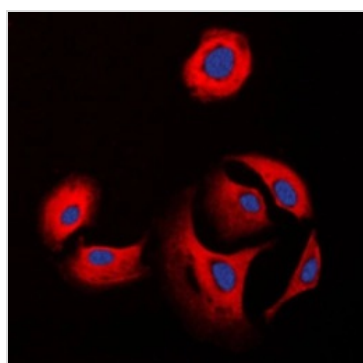
GTX55142 WB Image

WB analysis of K562 (A), Saos2 (B) whole cell lysates using GTX55142 COL11A1 antibody.



GTX55142 IHC-P Image

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX55142 COL11A1 antibody.
Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



GTX55142 ICC/IF Image

ICC/IF analysis of formalin-fixed K562 cells using GTX55142 COL11A1 antibody.

Red : Primary antibody

Blue : DAPI

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



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