

## Smoothened homolog antibody

## Cat. No. GTX02530

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

References ( 1 )

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	1:50-1:200

Not tested in other applications.

Calculated MW 86 kDa. ([Note](#))

## Properties

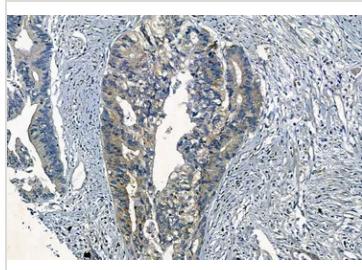
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human SMO, corresponding to a region within N-terminal amino acids.
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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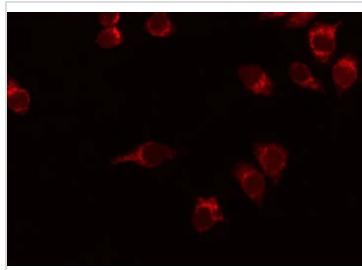
## DATA IMAGES

**GTX02530 IHC-P Image**

IHC-P analysis of human colorectal cancer tissue using GTX02530 Smoothened homolog antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

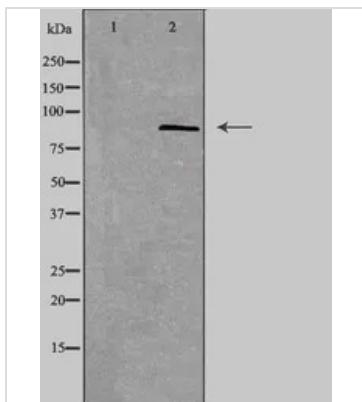
Dilution : 1:100

**GTX02530 ICC/IF Image**

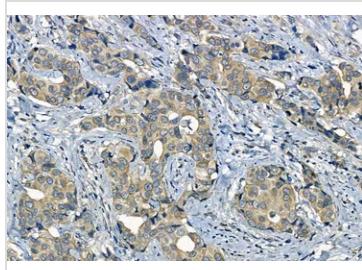
ICC/IF analysis of PFA-fixed HUVEC cells using GTX02530 Smoothened homolog antibody.

Permeabilization : 0.1% Triton X-100

Dilution : 1:200

**GTX02530 WB Image**

WB analysis of extracts from HUVEC cells using GTX02530 SMO antibody. The lane on the left was treated with the antigen-specific peptide.

**GTX02530 IHC-P Image**

IHC-P analysis of human mammary cancer tissue using GTX02530 Smoothened homolog antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100



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