

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

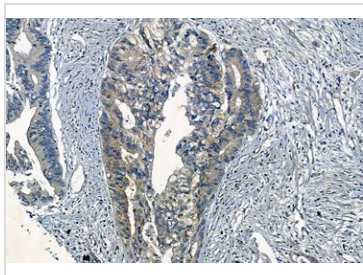
Note

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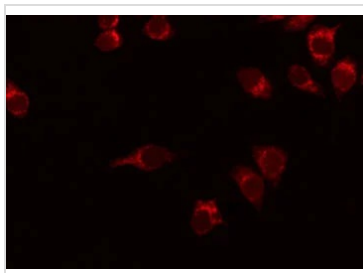
DATA IMAGES

**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.

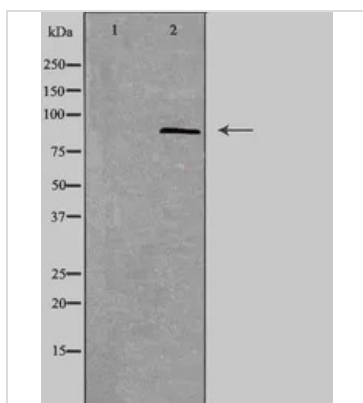
Dilution : 1:100

**GTX02530 ICC/IF Image**

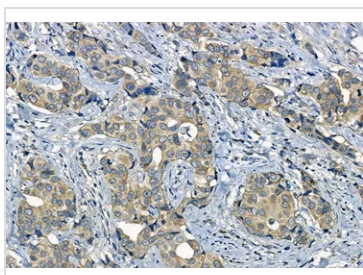
ICC/IF analysis of PFA-fixed HUVEC cells using GTX02530 Smoothened homolog antibody.

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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