

SMAD2 (phospho Ser467) antibody

Cat. No. GTX54987

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
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	1:100 - 1:200
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 52 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 C-term region of SMAD2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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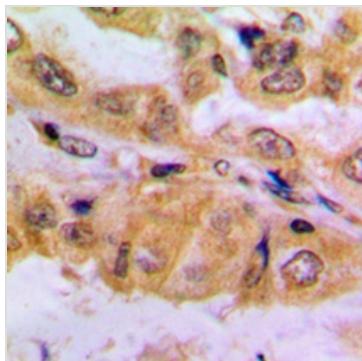
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Note

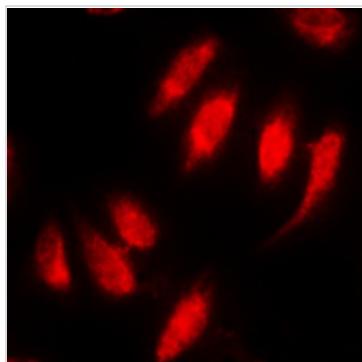
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DATA IMAGES

**GTX54987 IHC-P Image**

IHC-P analysis of formalin fixed human lung cancer tissue section using GTX54987 SMAD2 (phospho Ser467) antibody.

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

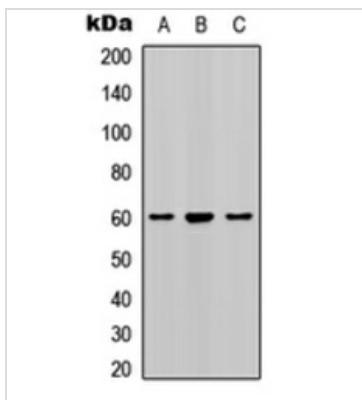
**GTX54987 ICC/IF Image**

ICC/IF analysis of formalin-fixed HeLa cells using GTX54987 SMAD2 (phospho Ser467) antibody.

Red : Primary antibody

Blue : DAPI

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

**GTX54987 WB Image**

WB analysis of human kidney (A), mouse brain (B), rat brain (C) whole cell lysates using GTX54987 SMAD2 (phospho Ser467) antibody.



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