

PTCH1 antibody, Internal

Cat. No. GTX89309

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
ICC/IF	5µg/ml

Note : Expression of the protein seen in the Golgi/membrane of NIH3T3 cells.

Not tested in other applications.

Calculated MW	161 kDa. (Note)
Product Note	This antibody is expected to recognise all four reported isoforms (NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077075.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-HPESRHHPPSNPRQQ, from the internal region of the protein sequence according to NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077075.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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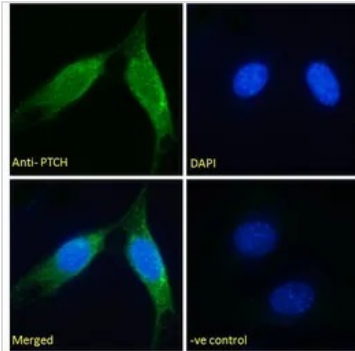
Date 2026 / 10 / 06 Page 1 of 2

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Note

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.

DATA IMAGES



GTX89309 ICC/IF Image

ICC/IF analysis of PFA fixed NIH-3T3 cells using GTX89309 PTCH1 antibody, Internal.

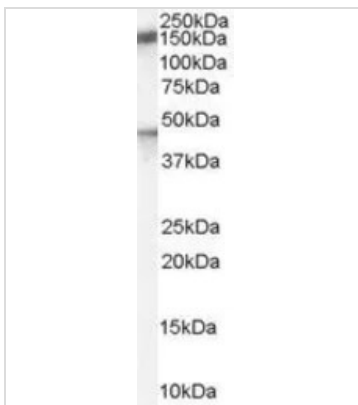
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 5µg/ml



GTX89309 WB Image

WB analysis of human brain lysate using GTX89309 PTCH1 antibody, Internal.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



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