

## NPC1 antibody

**Cat. No. GTX30687**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, EM
<b>Reactivity</b>	Human, Mouse, Rat, Hamster, Pig, Primate

References ( 2 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000 - 1:3000
ICC/IF	1:250
IHC-P	5 - 10 µg/ml
EM	Assay dependent

Not tested in other applications.

**Calculated MW** 142 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthetic peptide made to the C-terminal region of human Niemann-Pick C. [UniProt# O15118]
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

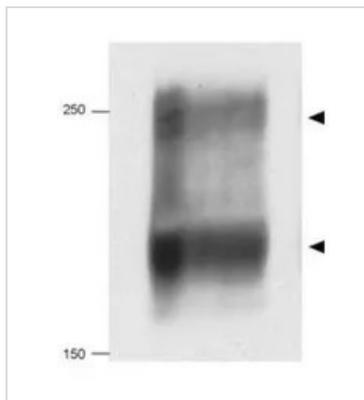
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

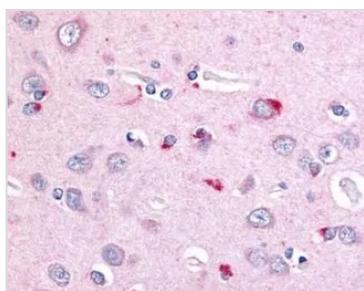
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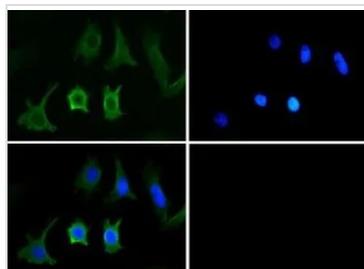
## DATA IMAGES

**GTX30687 WB Image**

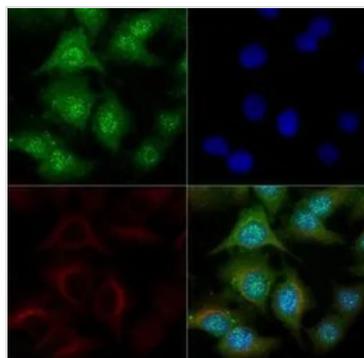
WB analysis of human fibroblast cell lysate using GTX30687 NPC1 antibody.  
Loading : 20 $\mu$ g

**GTX30687 IHC-P Image**

IHC-P analysis of human brain tissue (cortex, neurons and astrocyte) using GTX30687 NPC1 antibody.

**GTX30687 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX30687 NPC1 antibody.  
Green : primary antibody  
Blue : DAPI

**GTX30687 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX30687 NPC1 antibody.  
Green : primary antibody  
Red : Tubulin  
Blue : DAPI  
Dilution : 5  $\mu$ g/ml



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