

# p54nrb antibody

**Cat. No. GTX101419**

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

References ( 2 )

★★★★★ Review ( 1 )

Package

100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	0.72 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human p54nrb. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

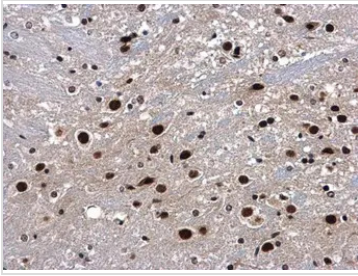
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## DATA IMAGES



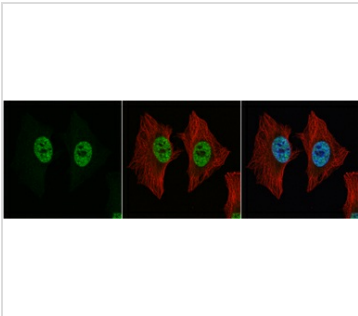
### GTXT101419 IHC-P Image

p54/nrb antibody detects p54/nrb protein at nucleus in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

p54/nrb antibody (GTXT101419) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTXT101419 ICC/IF Image

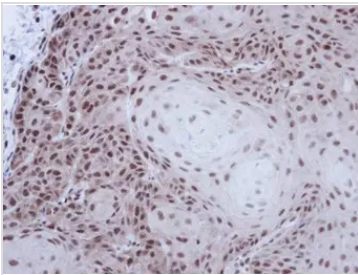
p54/nrb antibody detects p54/nrb protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: p54/nrb protein stained by p54/nrb antibody (GTXT101419) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTXT628802) diluted at 1:1000.

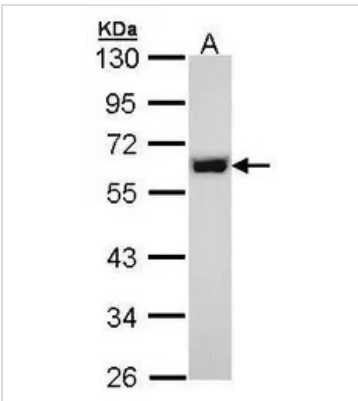
Blue: Hoechst 33342 staining.



### GTXT101419 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using p54/nrb (GTXT101419) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTXT101419 WB Image

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTXT27900)

10% SDS PAGE

GTXT101419 diluted at 1:1000



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