

# RPL17 antibody [N1C3-2]

# Cat. No. GTX111934

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

References (4) Package 100 μΙ, 25 μΙ

## 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** 21 kDa. ( <u>Note</u> )

Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human RPL17 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	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.
	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.

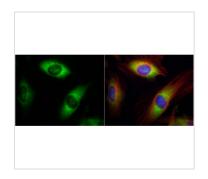


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## DATA IMAGES



## GTX111934 ICC/IF Image

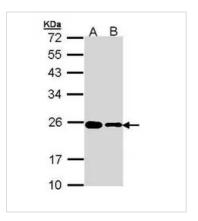
RPL17 antibody [N1C3-2] detects RPL17 protein at cytoplasm by immunofluorescent analysis.

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

Green: RPL17 protein stained by RPL17 antibody [N1C3-2] (GTX111934) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] (GTX11304) diluted at 1:10000.

Blue: Hoechst 33342 staining.



## GTX111934 WB Image

Sample (30  $\mu g$  of whole cell lysate)

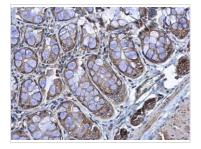
A: HeLa

B: HepG2 (GTX27900)

12% SDS PAGE

GTX111934 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



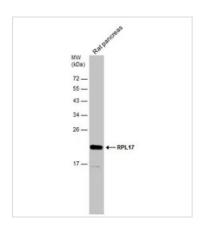
### GTX111934 IHC-P Image

RPL17 antibody [N1C3-2] detects RPL17 protein at cytoplasm in rat colon by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

RPL17 antibody [N1C3-2] (GTX111934) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX111934 WB Image

Rat tissue extract (50  $\mu$ g) was separated by 12% SDS-PAGE, and the membrane was blotted with RPL17 antibody [N1C3-2] (GTX111934) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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