

## RPL4 antibody

Cat. No. GTX112184

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

Package  
100 µl, 25 µl

## APPLICATION

## 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 48 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RPL4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

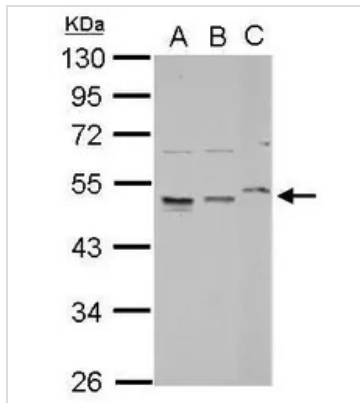
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## DATA IMAGES



### GTx112184 WB Image

Sample (30 µg of whole cell lysate)

A: Raji

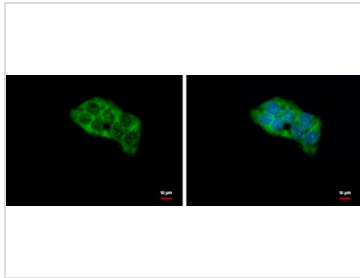
B: K562

C: NCI-H929

10% SDS PAGE

GTx112184 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



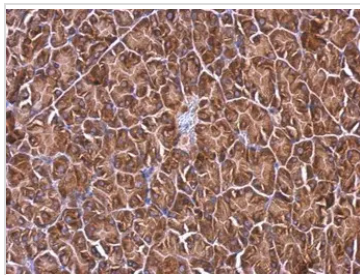
### GTx112184 ICC/IF Image

RPL4 antibody detects RPL4 protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: RPL4 protein stained by RPL4 antibody (GTx112184) diluted at 1:500.

Blue: Hoechst 33342 staining.



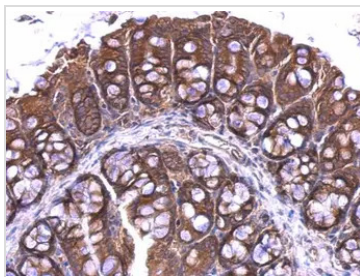
### GTx112184 IHC-P Image

RPL4 antibody detects RPL4 protein at cytosol on mouse pancreas by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

RPL4 antibody (GTx112184) dilution: 1:500.

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



### GTx112184 IHC-P Image

RPL4 antibody detects RPL4 protein at cytosol on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

RPL4 antibody (GTx112184) dilution: 1:500.

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



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