

PNPase antibody

Cat. No. GTX118737

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

References (2)

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 86 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PNPase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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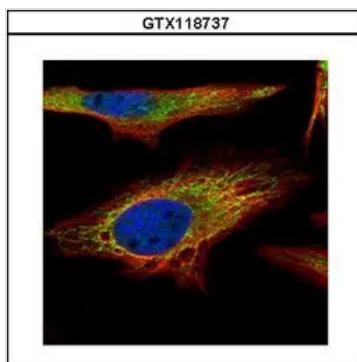
Date 2026 / 01 / 09 Page 1 of 2

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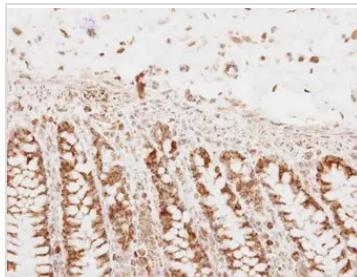
Note

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DATA IMAGES

**GTX118737 ICC/IF Image**

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using PNPase(GTX118737) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2500.

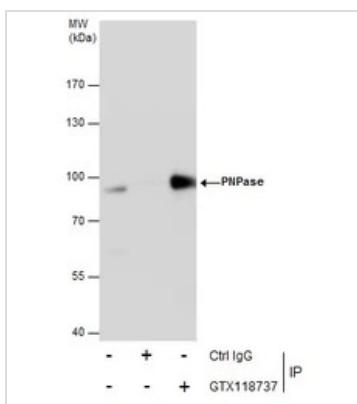
**GTX118737 IHC-P Image**

PNPase antibody detects PNPase protein at mitochondria on human normal colon by immunohistochemical analysis.

Sample: Paraffin-embedded human normal colon.

PNPase antibody (GTX118737) dilution: 1:250.

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

**GTX118737 IP Image**

Immunoprecipitation of PNPase protein from HeLa whole cell extracts using 5 µg of PNPase antibody (GTX118737).

Western blot analysis was performed using PNPase antibody (GTX118737).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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Date 2026 / 01 / 09 Page 2 of 2