

## HPRT antibody [HL2015]

Cat. No. GTX637916

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog, Japanese Medaka

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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 fragment of human HPRT
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

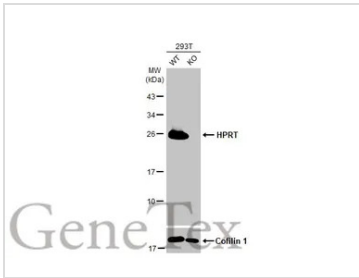
## Note

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

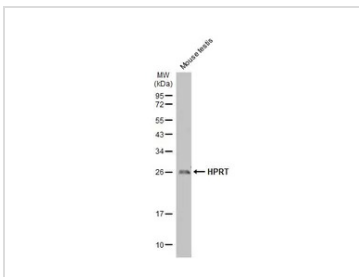
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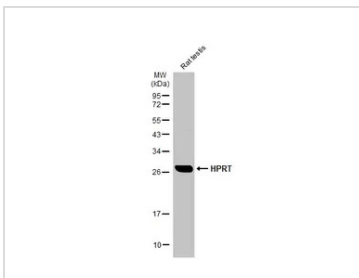
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**DATA IMAGES**

**GTX637916 WB Image**

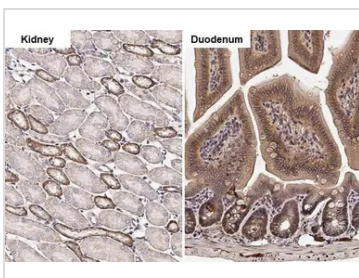
Wild-type (WT) and HPRT1 knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody [HL2015] (GTX637916) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX637916 WB Image**

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody [HL2015] (GTX637916) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX637916 WB Image**

Rat tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody [HL2015] (GTX637916) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

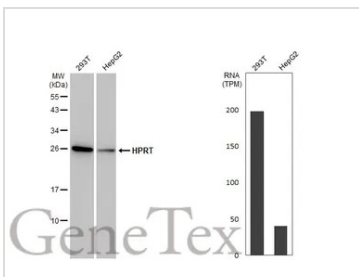

**GTX637916 IHC-P Image**

HPRT antibody [HL2015] detects HPRT protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

HPRT stained by HPRT antibody [HL2015] (GTX637916) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX637916 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HPRT antibody [HL2015] (GTX637916) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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