

## GLUD1 + GLUD2 antibody

Cat. No. GTX105765

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

References ( 3 )

★★★★☆ Review ( 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
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 61 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.07 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Glutamate Dehydrogenase. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



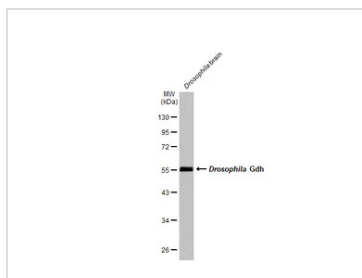
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## Note

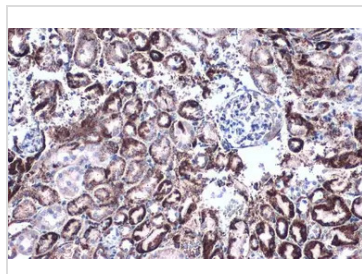
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## DATA IMAGES



### GTX105765 WB Image

Drosophila tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GLUD1 + GLUD2 antibody (GTX105765) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



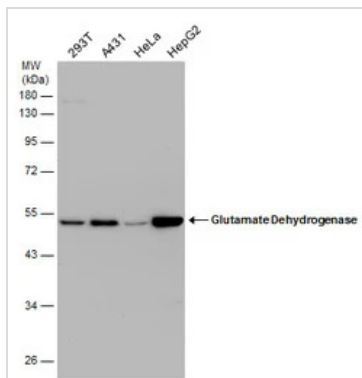
### GTX105765 IHC-P Image

GLUD1 + GLUD2 antibody detects Glutamate Dehydrogenase protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

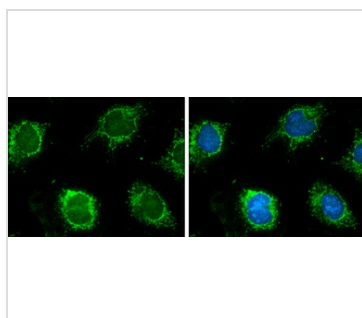
Glutamate Dehydrogenase stained by GLUD1 + GLUD2 antibody (GTX105765) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX105765 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GLUD1 + GLUD2 antibody (GTX105765) diluted at 1:1000.



### GTX105765 ICC/IF Image

GLUD1 + GLUD2 antibody detects Glutamate Dehydrogenase protein at mitochondria by immunofluorescent analysis.

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

Green: Glutamate Dehydrogenase protein stained by GLUD1 + GLUD2 antibody (GTX105765) diluted at 1:500.

Blue: Hoechst 33342 staining.



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