

GLUD1 + GLUD2 antibody

Cat. No. GTX112361

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

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

Not tested in other applications.

Calculated MW 61 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 GLUD1+2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

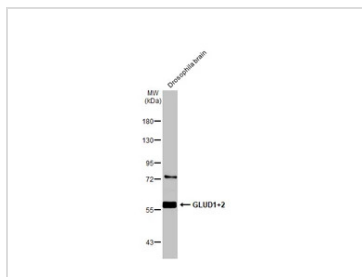
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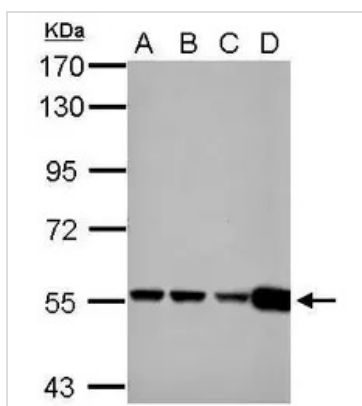


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DATA IMAGES

GTx112361 WB Image

Drosophila tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GLUD1 + GLUD2 antibody (GTx112361) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx112361 WB Image

Sample (30 µg of whole cell lysate)

A: 293T

B: A431

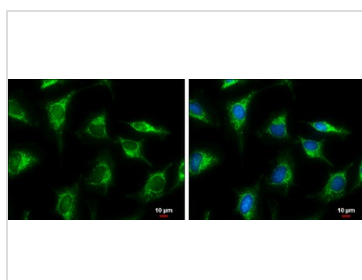
C: HeLa

D: HepG2

7.5% SDS PAGE

GTx112361 diluted at 1:1000

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


GTx112361 ICC/IF Image

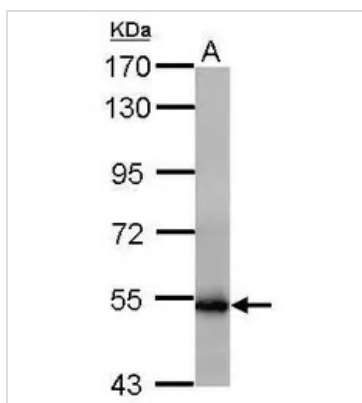
GLUD1 + GLUD2 antibody detects GLUD1 + GLUD2 protein at mitochondria by immunofluorescent analysis.

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

Green: GLUD1 + GLUD2 protein stained by GLUD1 + GLUD2 antibody (GTx112361) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.


GTx112361 WB Image

Sample (50 µg of whole cell lysate)

A: mouse testis

7.5% SDS PAGE

GTx112361 diluted at 1:1000

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



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