

GLUD1 + GLUD2 antibody [HL2125]

Cat. No. GTX638097

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

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 58-61 kDa.

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 GLUD1+ GLUD2
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

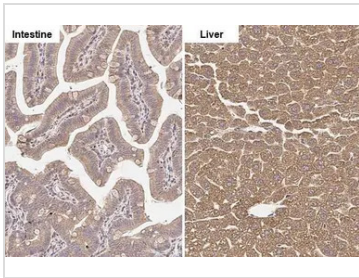
Note

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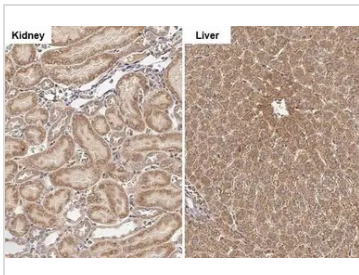
DATA IMAGES

GTX638097 IHC-P Image

GLUD1+ GLUD2 antibody [HL2125] detects GLUD1+ GLUD2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

GLUD1+ GLUD2 stained by GLUD1+ GLUD2 antibody [HL2125] (GTX638097) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

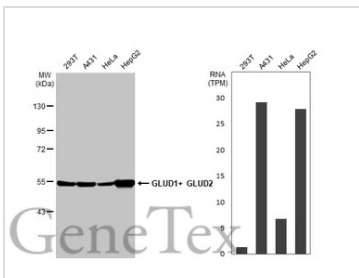

GTX638097 IHC-P Image

GLUD1+ GLUD2 antibody [HL2125] detects GLUD1+ GLUD2 protein by immunohistochemical analysis.

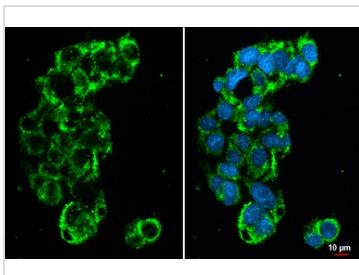
Sample: Paraffin-embedded rat tissues.

GLUD1+ GLUD2 stained by GLUD1+ GLUD2 antibody [HL2125] (GTX638097) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638097 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GLUD1+ GLUD2 antibody [HL2125] (GTX638097) diluted at 1:1000. 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.


GTX638097 ICC/IF Image

GLUD1+ GLUD2 antibody [HL2125] detects GLUD1+ GLUD2 protein at mitochondria by immunofluorescent analysis.

Sample: HepG2 cells were fixed in MeOH.

Green: GLUD1+ GLUD2 stained by GLUD1+ GLUD2 antibody [HL2125] (GTX638097) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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