

## GLUD1+ GLUD2 antibody [HL2124]

Cat. No. GTX638096

|             |                   |
|-------------|-------------------|
| Host        | Rabbit            |
| Clonality   | Monoclonal        |
| Isotype     | IgG               |
| Application | WB, IHC-P         |
| Reactivity  | Human, Mouse, Rat |

Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |
| IHC-P              | Assay dependent      |

Not tested in other applications.

Observed MW 58-61 kDa.

## PROPERTIES

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | No preservative  |
| 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 For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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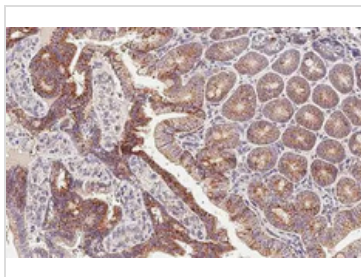
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DATA IMAGES



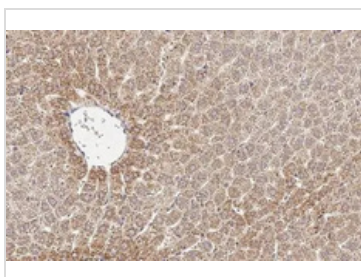
GTX638096 IHC-P Image

GLUD1+ GLUD2 antibody [HL2124] detects GLUD1+ GLUD2 protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

GLUD1+ GLUD2 stained by GLUD1+ GLUD2 antibody [HL2124] (GTX638096) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



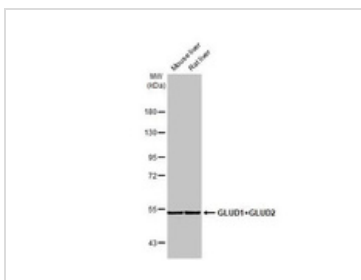
GTX638096 IHC-P Image

GLUD1+ GLUD2 antibody [HL2124] detects GLUD1+ GLUD2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

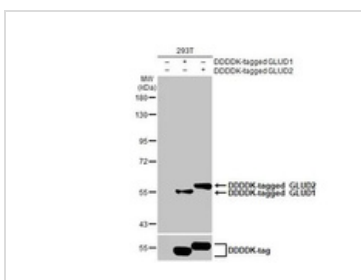
GLUD1+ GLUD2 stained by GLUD1+ GLUD2 antibody [HL2124] (GTX638096) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



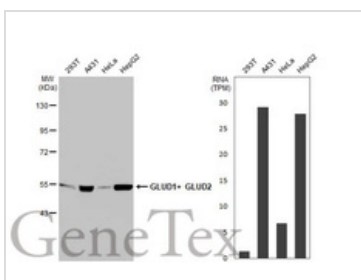
GTX638096 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GLUD1+GLUD2 antibody [HL2124] (GTX638096) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638096 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GLUD1+GLUD2 antibody [HL2124] (GTX638096) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638096 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GLUD1+ GLUD2 antibody [HL2124] (GTX638096) diluted at 1:5000. 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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