

GLUD2

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 61kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GLUD2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GDH2; GLUDP1;

Catalog #: A6604

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2747

Isotype: IgG

Swiss Prot: P49448

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is localized to the mitochondrion and acts as a homohexamer to recycle glutamate during neurotransmission. The encoded enzyme catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate. This gene is intronless.

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