

## GLUD2

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**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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