

GLUD2 Polyclonal Antibody

Catalog No. E-AB-61241

Note: Centrifuge before opening to ensure complete recovery of vial contents.

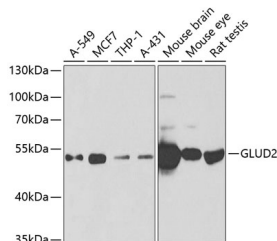
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human GLUD2 (NP_036216.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

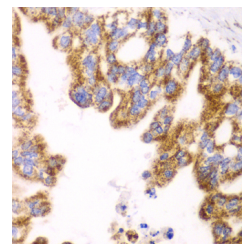
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:10-1:100

Data

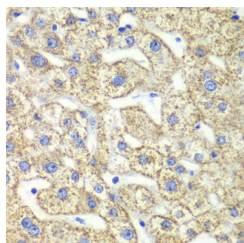


Western blot analysis of extracts of various cell lines using GLUD2 Polyclonal Antibody at dilution of 1:1000.

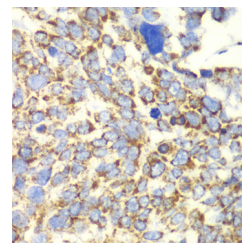
Observed Mw:55kDa
Calculated Mw:61kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using GLUD2 Polyclonal Antibody at dilution of 1:100 (40x lens).

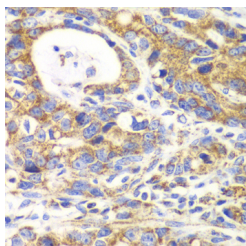


Immunohistochemistry of paraffin-embedded Human liver damage using GLUD2 Polyclonal Antibody at dilution of 1:100 (40x lens).

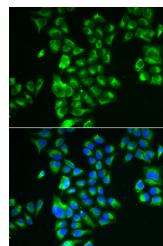


Immunohistochemistry of paraffin-embedded Human esophageal cancer using GLUD2 Polyclonal Antibody at dilution of 1:100 (40x lens).

For Research Use Only



Immunohistochemistry of paraffin-embedded Human gastric cancer using GLUD2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using GLUD2 Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.