

## GLUD2 Polyclonal Antibody

Catalog number: 14462-1-AP

Size: 31 µg/150 µl

Source: Rabbit

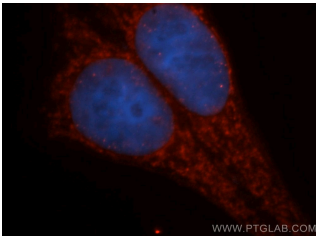
Isotype: IgG

Synonyms:

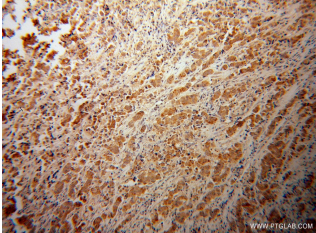
GLUD2; GDH 2, GDH2, GLUD2,

GLUDP1, glutamate

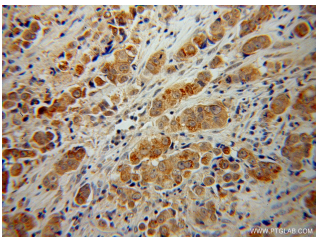
dehydrogenase 2



Immunofluorescent analysis of HepG2 cells, using GLUD2 antibody 14462-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human prostate cancer using 14462-1-AP (GLUD2 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human prostate cancer using 14462-1-AP (GLUD2 antibody) at dilution of 1:100 (under 40x lens)

### Applications

<b>Tested applications:</b>	ELISA, WB, IHC, IF, IP
<b>Species specificity:</b>	Human, Mouse, Rat; other species not tested.
<b>Calculated GLUD2 MW:</b>	61 kDa
<b>Observed GLUD2 MW:</b>	61-65 kDa
<b>Positive WB detected in</b>	Mouse brain tissue, A431 cells, HepG2 cells, human testis tissue, mouse liver tissue, mouse testis tissue
<b>Positive IP detected in</b>	Mouse liver tissue
<b>Positive IHC detected in</b>	Human prostate cancer tissue
<b>Positive IF detected in</b>	HepG2 cells
<b>Recommended dilution:</b>	WB: 1:500-1:5000 IP: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

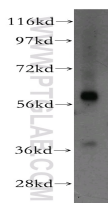
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

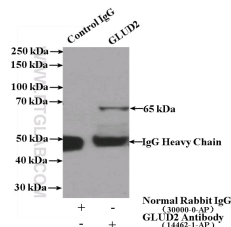
<b>Immunogen:</b>	Ag5748
<b>GenBank accession number:</b>	BC050732
<b>Gene ID (NCBI):</b>	2747
<b>Full name:</b>	Glutamate dehydrogenase 2

### Product information

<b>Purification method:</b>	Antigen affinity purification
<b>Storage:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



mouse brain tissue were



IP Result of anti-GLUD2

subjected to SDS PAGE (IP:14462-1-AP, 4ug;  
followed by western blot with Detection:14462-1-AP 1:1000)  
14462-1-AP(GLUD2 antibody) with mouse liver tissue lysate  
at dilution of 1:500 4000ug.