

For Research Use Only

GLUD2 Polyclonal ANTIBODY

Catalog Number: 14462-1-AP



Basic Information

Catalog Number: 14462-1-AP	GenBank Accession Number: BC050732	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
Size: mg/ml	GeneID (NCBI): 2747	
Source: Rabbit	Full Name: glutamate dehydrogenase 2	
Isotype: IgG	Calculated MW: 61 kDa	
Purification Method: Antigen affinity purification	Observed MW: 61-65 kDa	
Immunogen Catalog Number: AG5748		

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells; A431 cells, human testis tissue IHC : human prostate cancer tissue; IF : HepG2 cells;
Species Specificity: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS, pH 7.3.
Aliquoting is unnecessary for -20°C storage

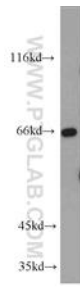
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

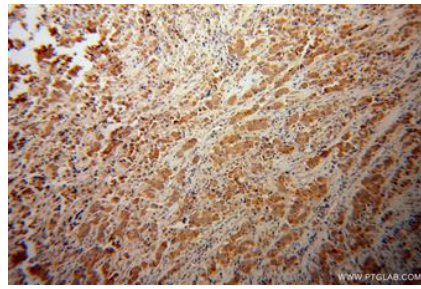
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

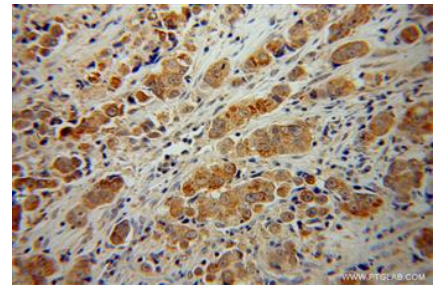
Selected Validation Data



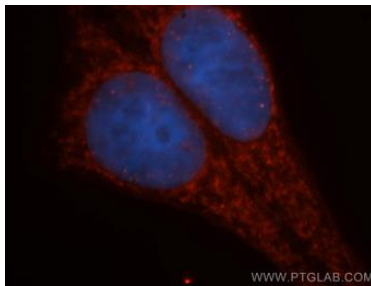
HepG2 cells were subjected to SDS PAGE followed by western blot with 14462-1-AP(GLUD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours



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)



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).