

For Research Use Only

GLO2 Polyclonal antibody

Catalog Number: 17196-1-AP

2 Publications



Basic Information

Catalog Number:

17196-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9998

GenBank Accession Number:

BC000840

GeneID (NCBI):

3029

UNIPROT ID:

Q16775

Full Name:

hydroxyacylglutathione hydrolase

Calculated MW:

34 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse brain tissue,

Background Information

GLO2 (Glyoxalase 2) is one of the key enzymes in the glyoxalase system, which is mainly involved in cellular metabolic processes, especially the metabolic pathways related to glycolysis.

Notable Publications

Author	Pubmed ID	Journal	Application
Scott P Allen	31647549	Brain	WB
Yi-Jan Hsia	38577936	Oncol Rep	

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

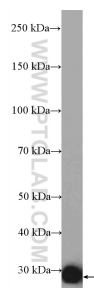
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17196-1-AP (GLO2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.