

For Research Use Only

GLO2 Polyclonal antibody

Catalog Number: 17196-1-AP **2 Publications**



Basic Information

Catalog Number: 17196-1-AP	GenBank Accession Number: BC000840	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3029	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q16775	
Isotype: IgG	Full Name: hydroxyacylglutathione hydrolase	
Immunogen Catalog Number: AG9998	Calculated MW: 34 kDa	
	Observed MW: 29 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

*** 20ul sizes contain 0.1% BSA

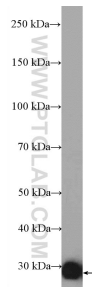
For technical support and original validation data for this product please contact:

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



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.