

For Research Use Only

GGT5 Polyclonal antibody

Catalog Number: 30148-1-AP



Basic Information

Catalog Number: 30148-1-AP	GenBank Accession Number: BC011362	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 2687	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P36269	
Isotype: IgG	Full Name: gamma-glutamyltransferase 5	
Immunogen Catalog Number: AG32373	Calculated MW: 586 aa, 62 kDa	
	Observed MW: 55-60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : 3T3-L1 cells,
Species Specificity: Human, Mouse	

Background Information

Gamma-glutamyltransferase 5 (GGT5) is one of the two GGT family members (GGT1 and GGT5) with catalytic activity identified to date and was first reported in 2008 (PMID:18357469). GGT5 is widely distributed in a variety of tissues, with relatively high expression in liver, kidney, and alveolar macrophages (PMID:25377544). GGT5 played a pivotal role in oxidative regulation, drug metabolism, and immune modulation in the human body (PMID:21447318).

Storage

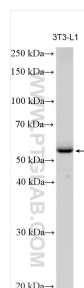
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



3T3-L1 cells were subjected to SDS PAGE followed by western blot with 30148-1-AP (GGT5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.