

For Research Use Only

ZGLP1 Polyclonal antibody

Catalog Number: 55292-1-AP **2 Publications**



Basic Information

Catalog Number: 55292-1-AP	GenBank Accession Number: NM_001103167	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 100125288	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: POC6A0	
Isotype: IgG	Full Name: GATA like protein-1	
	Calculated MW: 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse ovary tissue, IHC : human ovary tissue,
Cited Applications: IHC	
Species Specificity: human, mouse	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

ZGLP1, also known as GLP-1, is a nuclear protein containing two zinc fingers, one of which is highly homologous to the conserved GATA zinc finger DNA binding motif. It is a transcriptional repressor that plays a central role in somatic cells of the gonad and is required for germ cell development.

Notable Publications

Author	Pubmed ID	Journal	Application
Wen-Bin Wu	39551849	Chin J Integr Med	IHC
Wenbin Wu	37469873	Front Pharmacol	IHC

Storage

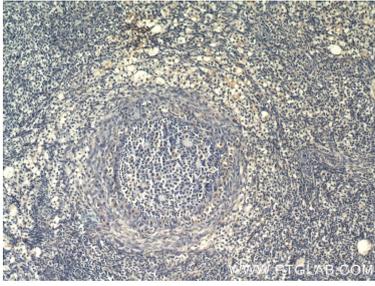
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

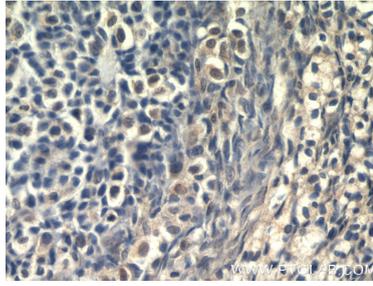
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

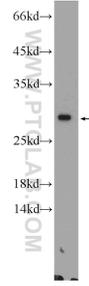
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary using 55292-1-AP (GLP1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary using 55292-1-AP (GLP1 antibody) at dilution of 1:50 (under 40x lens).



mouse ovary tissue were subjected to SDS PAGE followed by western blot with 55292-1-AP (ZGLP1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.