For Research Use Only

GLTP Polyclonal antibody

Catalog Number: 10850-1-AP

Featured Product





Basic Information

10850-1-AP Size: 400 ug/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG1293

Catalog Number:

GenBank Accession Number: BC 009932 GeneID (NCBI): 51228 UNIPROT ID: Q9NZD2 Full Name: glycolipid transfer protein Calculated MW: 24 kDa Observed MW: 24 kDa

Purification Method: Antigen affinity purification Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500

Applications

Tested Applications: WB, IHC, ELISA Cited Applications: WB, IF

Species Specificity: human, mouse, rat

Cited Species: human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, mouse brain tissue, mouse cerebellum tissue, rat brain tissue, HeLa cells, K-562 cells

IHC : human stomach tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Lu	30341732	Arch Toxicol	WB
Shrawan Kumar Mishra	30472325	Biochim Biophys Acta Mol Cell Biol Lipids	WB
Yangyang Tian	27318478	Glycoconj J	WB

Storage

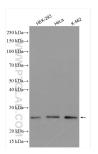
Storage:

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: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

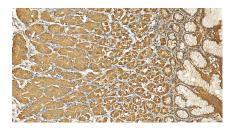
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



 $250 \text{ kDa} \rightarrow$ $150 \text{ kDa} \rightarrow$ $100 \text{ kDa} \rightarrow$ $70 \text{ kDa} \rightarrow$ $40 \text{ kDa} \rightarrow$ $30 \text{ kDa} \rightarrow$ $20 \text{ kDa} \rightarrow$ $15 \text{ kDa} \rightarrow$ $15 \text{ kDa} \rightarrow$

Various lysates were subjected to SDS PAGE followed by western blot with 10850-1-AP (GLTP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human stomach tissue slide using 10850-1-AP (GLTP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Various lysates were subjected to SDS PAGE followed by western blot with 10850-1-AP (GLTP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.