

For Research Use Only

Anti-Human GPI Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98942-1-PBS



Basic Information

Catalog Number:

98942-1-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

2821

Full Name:

glucose phosphate isomerase

Purification Method:

Protein A purification

CloneNo.:

261335A1

Applications

Tested Applications:

IHC, FC (Intra)

Species Specificity:

human

Background Information

GPI (Glucose-6-phosphate isomerase), which is also named as autocrine motility factor (AMF), phosphoglucose isomerase (PGI), Neuroligin (NLK), phosphohexose isomerase (PHI) or sperm antigen 36 (SA-36), is a housekeeping cytosolic enzyme that plays a key role in both glycolysis and gluconeogenesis pathways. It is also a multifunctional protein that displays cytokine properties, eliciting mitogenic, motogenic, and differentiation activities, and has been implicated in tumor progression and metastasis (PMID:12783864, 19603112).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

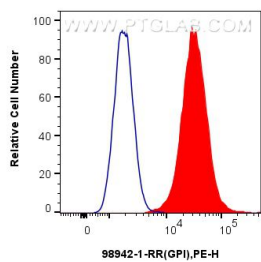
T: 4006900926

E: Proteintech-CN@ptglab.com

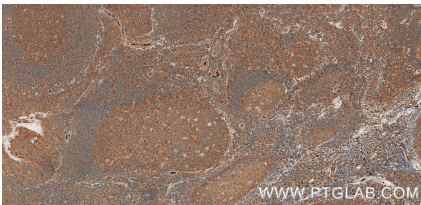
W: ptgcn.com

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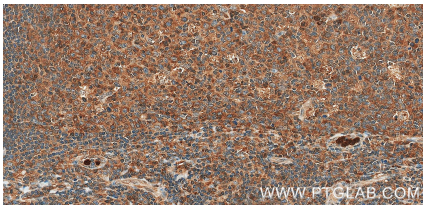
Selected Validation Data



1x10⁶ A549 cells were intracellularly stained with 0.25 ug Anti-Human GPI Rabbit RecAb (98942-1-RR, Clone: 261335A1) (red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019). This data was developed using the same antibody clone



Immunohistochemical analysis of paraffin-embedded human tonsil tissue slide using 98942-1-RR (GPI antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 98942-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue slide using 98942-1-RR (GPI antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 98942-1-PBS in a different storage buffer formulation.