

For Research Use Only

GPR97 Polyclonal antibody, PBS Only

Catalog Number: 16756-1-PBS



Basic Information

Catalog Number:

16756-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10272

GenBank Accession Number:

BC064508

GeneID (NCBI):

222487

UNIPROT ID:

Q86Y34

Full Name:

G protein-coupled receptor 97

Calculated MW:

549 aa, 61 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

GPR97, also known as adhesion G-protein-coupled receptor G3 (ADGRG3), belongs to the GPCR family. GPR97 is involved in acute kidney injury (AKI) progression, with GPR97 deficiency reducing renal injury and inflammation in AKI models (PMID: 30559745).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

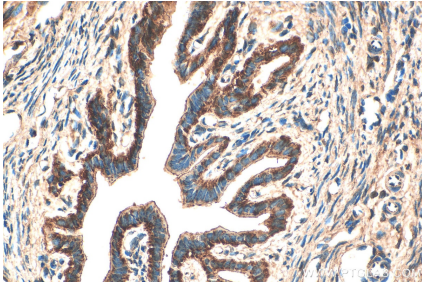
For technical support and original validation data for this product please contact:

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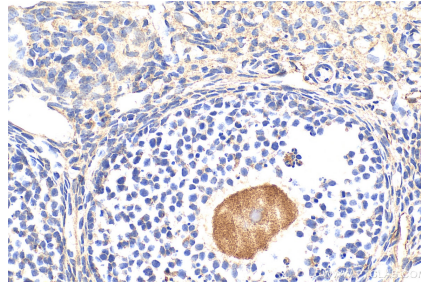
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W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 16756-1-AP (GPR97 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16756-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 16756-1-AP (GPR97 antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 16756-1-PBS in a different storage buffer formulation.