

For Research Use Only

# GPR148 Polyclonal antibody, PBS Only

Catalog Number:25996-1-PBS



## Basic Information

Catalog Number:

25996-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22948

GenBank Accession Number:

BC105013

GeneID (NCBI):

344561

UNIPROT ID:

Q8TDV2

Full Name:

G protein-coupled receptor 148

Calculated MW:

347 aa, 38 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

GPR148, also known as BTR or PGR6, belongs to a G protein-coupled receptor (GPCR) family. It is primarily expressed in the brain and testis, suggesting a role in specific sensory functions and possibly in reproductive processes. As a GPCR, GPR148 is likely to be involved in signal transduction pathways triggered by the binding of specific ligands, such as odorants or other small molecules.

## 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:

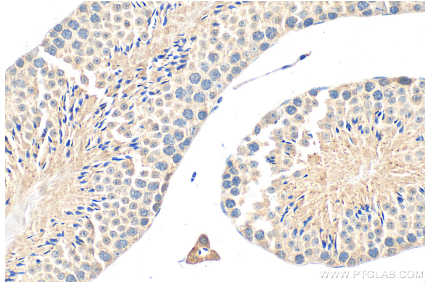
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

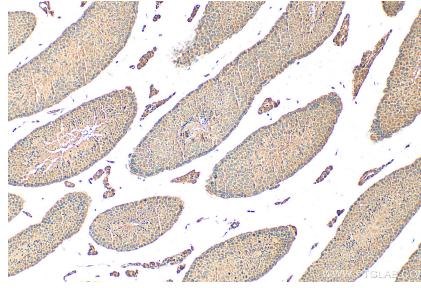
W: [ptgcn.com](http://ptgcn.com)

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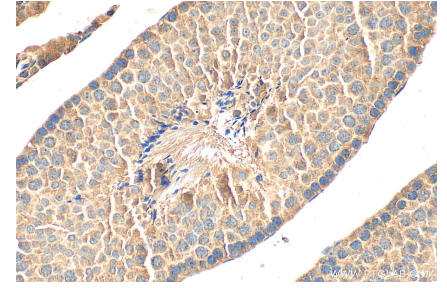
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25996-1-AP (GPR148 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 25996-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25996-1-AP (GPR148 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25996-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25996-1-AP (GPR148 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 25996-1-PBS in a different storage buffer formulation.