

For Research Use Only

GPR148 Polyclonal antibody

Catalog Number:25996-1-AP



Basic Information

Catalog Number: 25996-1-AP	GenBank Accession Number: BC105013	Purification Method: Antigen affinity purification
Concentration: 350 ug/ml	GeneID (NCBI): 344561	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8TDV2	
Isotype: IgG	Full Name: G protein-coupled receptor 148	
Immunogen Catalog Number: AG22948	Calculated MW: 347 aa, 38 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse testis tissue,
Species Specificity: 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

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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

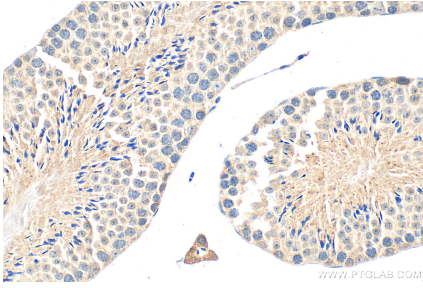
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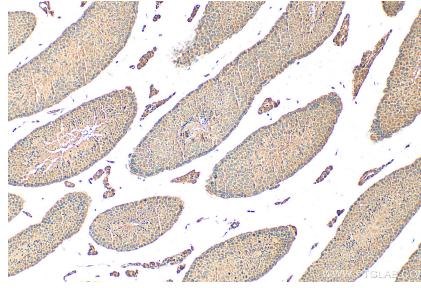
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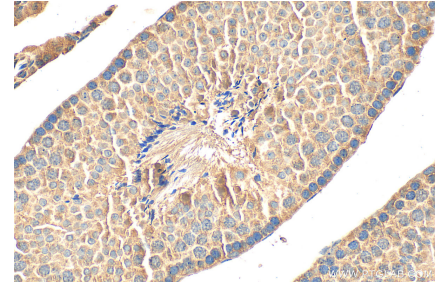
Selected Validation Data



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).



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).



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).