

For Research Use Only

GPR148 Polyclonal antibody, PBS Only

Catalog Number: 25996-1-PBS



Basic Information

Catalog Number: 25996-1-PBS	GenBank Accession Number: BC105013	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 344561	
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, 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

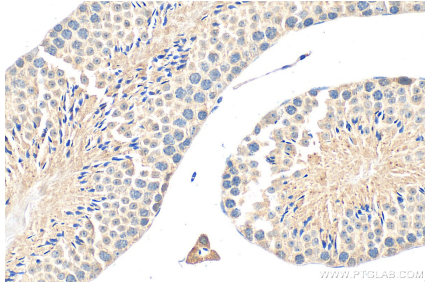
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

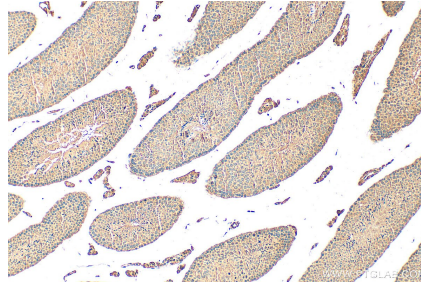
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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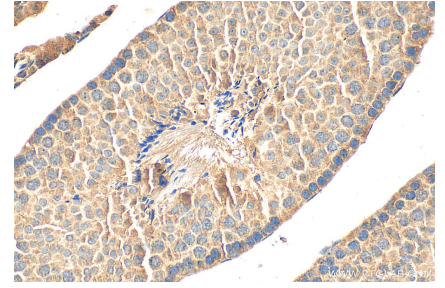
Selected Validation Data



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.