

For Research Use Only

PDE8B Polyclonal antibody

Catalog Number: 30708-1-AP



Basic Information

Catalog Number: 30708-1-AP	GenBank Accession Number: NM_003719	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 8622	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O95263	
Isotype: IgG	Full Name: phosphodiesterase 8B	
Immunogen Catalog Number: AG33477	Calculated MW: 99kd Observed MW: 68-98 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse brain tissue, human placenta tissue 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

Human phosphodiesterase (PDE) type 8B (PDE8B) is located at 5q14.1 and is known as the PDE with the highest affinity to cAMP.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

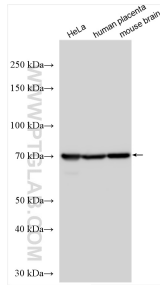
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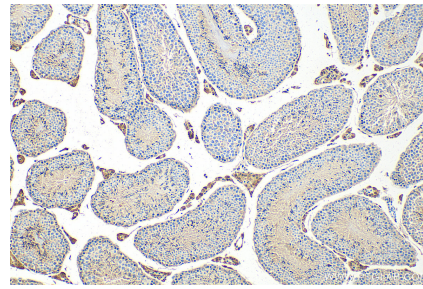
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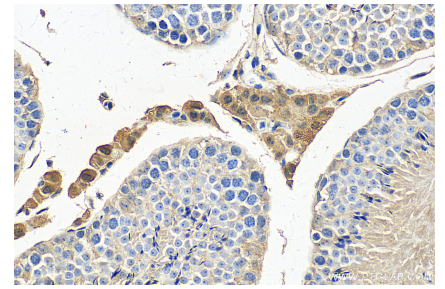
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30708-1-AP (PDE8B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30708-1-AP (PDE8B 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 30708-1-AP (PDE8B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).