

For Research Use Only

Biotin-conjugated ATP13A5 Polyclonal antibody

Catalog Number: Biotin-24676



Basic Information

Catalog Number: Biotin-24676	GenBank Accession Number: BC156652	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 344905	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q4VNC0	
Isotype: IgG	Full Name: ATPase type 13A5	
Immunogen Catalog Number: AG20337	Calculated MW: 1218 aa, 137 kDa	

Applications

Tested Applications: IHC	Positive Controls: IHC : rat kidney tissue,
Species Specificity: human, mouse, rat	
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

ATP13A5 is a member of the P5 subfamily of P-type transport ATPases. ATP13A5 functions within the intracellular membrane system and is mainly responsible for maintaining the ionic homeostasis and phospholipid balance of the intracellular membrane system.

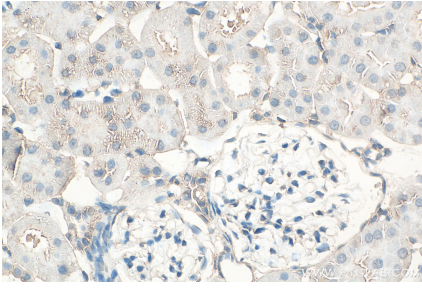
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, 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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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using Biotin-24676 (ATP13A5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).