

For Research Use Only

RDH14 Polyclonal antibody

Catalog Number:16283-1-AP



Basic Information

Catalog Number: 16283-1-AP	GenBank Accession Number: BC009830	Purification Method: Antigen affinity purification
Size: 200 ug/ml	GeneID (NCBI): 57665	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9HBH5	
Isotype: IgG	Full Name: retinol dehydrogenase 14 (all-trans/9-cis/11-cis)	
Immunogen Catalog Number: AG9386	Calculated MW: 336 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : human heart tissue, A549 cells IHC : human 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

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:

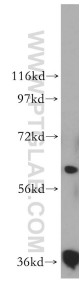
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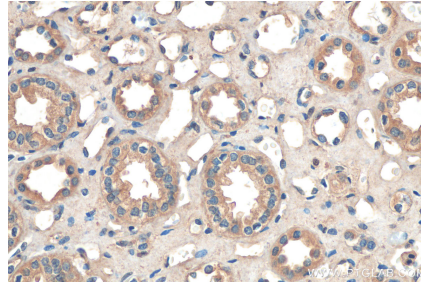
W: ptgcn.com

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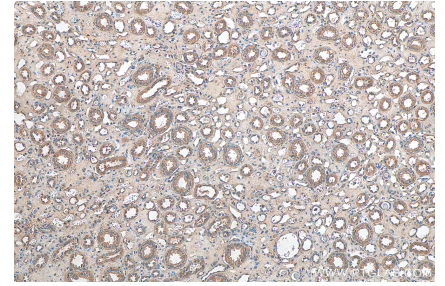
Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 16283-1-AP (RDH14 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 16283-1-AP (RDH14 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 human kidney tissue slide using 16283-1-AP (RDH14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).