

For Research Use Only

# SLC25A24 Polyclonal antibody

Catalog Number: 14669-1-AP



## Basic Information

<b>Catalog Number:</b> 14669-1-AP	<b>GenBank Accession Number:</b> BC068561	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 550 µg/ml	<b>GeneID (NCBI):</b> 29957	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:50-1:500 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6NUK1	
<b>Isotype:</b> IgG	<b>Full Name:</b> solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24	
<b>Immunogen Catalog Number:</b> AG6334	<b>Calculated MW:</b> 53 kDa	
	<b>Observed MW:</b> 48 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB:</b> HEK-293 cells, mouse heart tissue, human placenta tissue
<b>Note-IHC:</b> <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	<b>IHC:</b> mouse testis tissue, <b>IF/ICC:</b> A431 cells,

## 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:

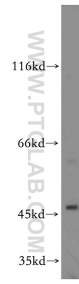
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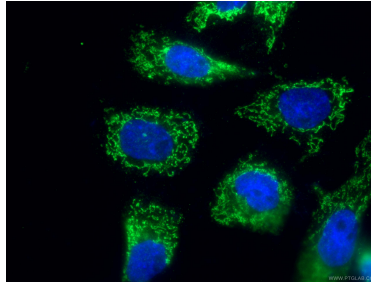
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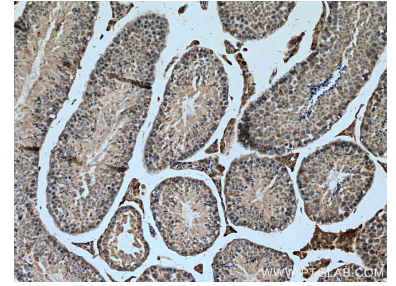
## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 14669-1-AP (SLC25A24 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 14669-1-AP (SLC25A24 antibody), at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14669-1-AP (SLC25A24 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).