

For Research Use Only

# USP40 Polyclonal antibody, PBS Only

Catalog Number: 27217-1-PBS



## Basic Information

<b>Catalog Number:</b> 27217-1-PBS	<b>GenBank Accession Number:</b> BC013305	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 55230	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NVE5	
<b>Isotype:</b> IgG	<b>Full Name:</b> ubiquitin specific peptidase 40	
<b>Immunogen Catalog Number:</b> AG25976	<b>Observed MW:</b> 140 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

USP40 (ubiquitin specific peptidase 40), also known as ubiquitin thioesterase 40, deubiquitinating enzyme 40 or ubiquitin carboxyl-terminal hydrolase 40, is a 1235 amino acid protein that belongs to a large family of cysteine proteases that function as deubiquitinating enzymes. USP40 transcript is ubiquitously expressed but abundant in the kidney, heart, spleen, liver, and testis. Within the kidney, USP40 is expressed in glomerular endothelial cells during development (PMID:28148530).

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

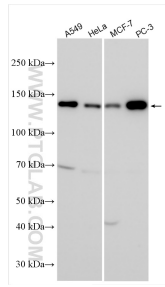
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

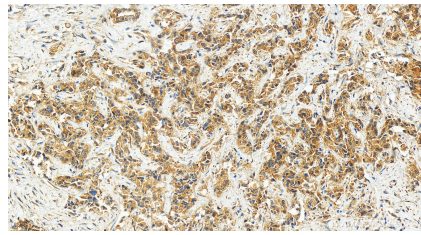
W: [ptgcn.com](http://ptgcn.com)

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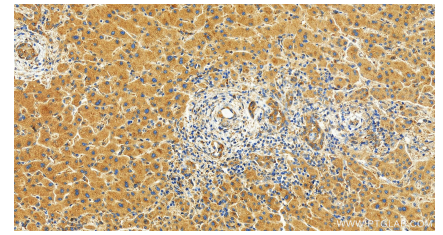
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27217-1-AP (USP40 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27217-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27217-1-AP (USP40 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27217-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27217-1-AP (USP40 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 27217-1-PBS in a different storage buffer formulation.