

For Research Use Only

# KIAA0528 Polyclonal antibody, PBS Only

Catalog Number: 21138-1-PBS



## Basic Information

<b>Catalog Number:</b> 21138-1-PBS	<b>GenBank Accession Number:</b> BC042498	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9847	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86Y57	
<b>Isotype:</b> IgG	<b>Full Name:</b> KIAA0528	
<b>Immunogen Catalog Number:</b> AG15590	<b>Calculated MW:</b> 1000 aa, 110 kDa	
	<b>Observed MW:</b> 110-125 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Storage

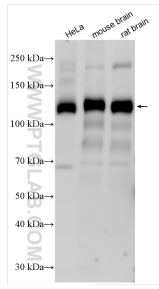
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

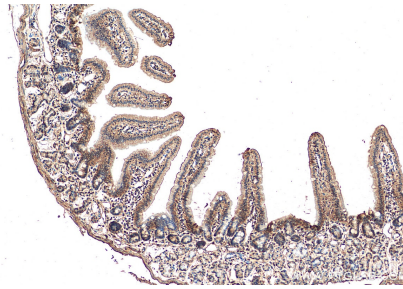
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

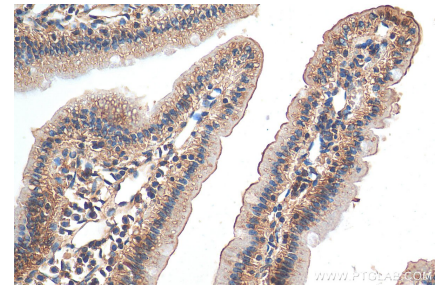
## Selected Validation Data



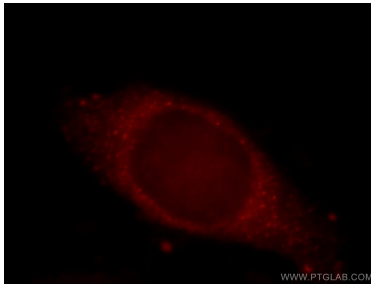
Various lysates were subjected to SDS PAGE followed by western blot with 21138-1-AP (KIAA0528 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21138-1-PBS in a different storage buffer formulation.



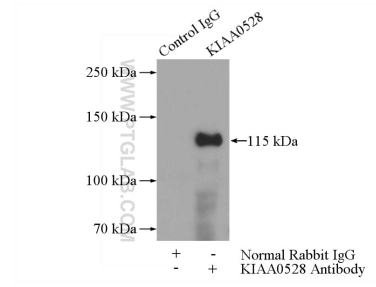
Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 21138-1-AP (KIAA0528 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21138-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 21138-1-AP (KIAA0528 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21138-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells, using KIAA0528 antibody 21138-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). This data was developed using the same antibody clone with 21138-1-PBS in a different storage buffer formulation.



IP result of anti-KIAA0528 (IP:21138-1-AP, 4ug; Detection:21138-1-AP 1:700) with HeLa cells lysate 520ug. This data was developed using the same antibody clone with 21138-1-PBS in a different storage buffer formulation.