

For Research Use Only

# KIAA0528 Polyclonal antibody

Catalog Number: 21138-1-AP



## Basic Information

**Catalog Number:**

21138-1-AP

**Size:**

400 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15590

**GenBank Accession Number:**

BC042498

**GeneID (NCBI):**

9847

**UNIPROT ID:**

Q86YS7

**Full Name:**

KIAA0528

**Calculated MW:**

1000 aa, 110 kDa

**Observed MW:**

110-125 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:10-1:100

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, ELISA

**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***

**Positive Controls:**

**WB** : HeLa cells, mouse brain tissue, rat brain tissue

**IP** : HeLa cells,

**IHC** : mouse small intestine tissue,

**IF/ICC** : HepG2 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:

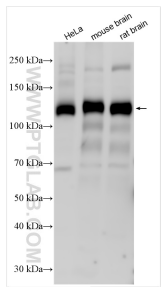
T: 4006900926

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

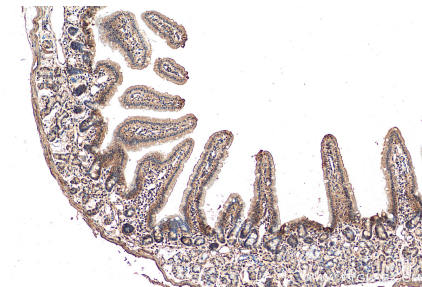
W: [ptgcn.com](http://ptgcn.com)

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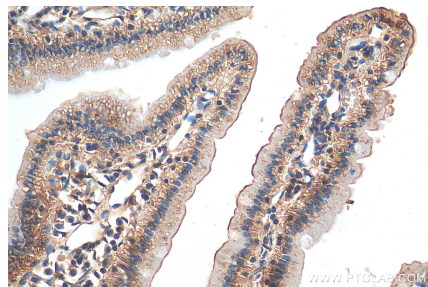
Selected Validation Data



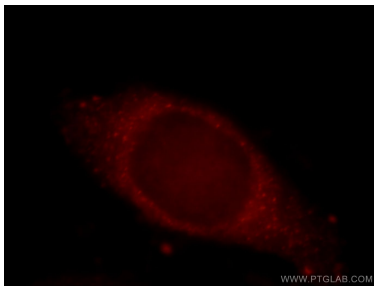
Various lysates were subjected to SDS PAGE followed by western blot with 21138-1-AP (KIAA0528 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



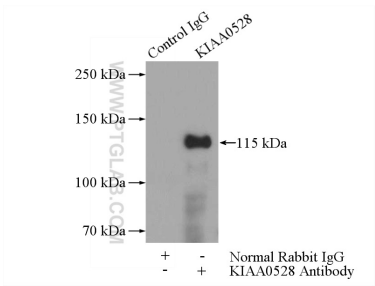
Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 21138-1-AP (KIAA0528 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



Immunofluorescent analysis of HepG2 cells, using KIAA0528 antibody 21138-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-KIAA0528 (IP:21138-1-AP, 4ug; Detection:21138-1-AP 1:700) with HeLa cells lysate 520ug.