

For Research Use Only

# ADA Polyclonal antibody

Catalog Number: 13328-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 13328-1-AP	<b>GenBank Accession Number:</b> BC040226	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 100	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P00813	
<b>Isotype:</b> IgG	<b>Full Name:</b> adenosine deaminase	
<b>Immunogen Catalog Number:</b> AG4128	<b>Calculated MW:</b> 363 aa, 41 kDa <b>Observed MW:</b> 45-47 kDa	

## Applications

<b>Tested Applications:</b> IF-P, IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, Jurkat cells, Sp2/0 cells IHC : human stomach tissue, human cervical cancer tissue, human tonsillitis tissue IF : mouse small intestine tissue,
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Gerald Wölkart	35618039	Eur J Pharmacol	WB
Xiaoting Chen	33869182	Front Cell Dev Biol	WB, IHC

## 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:

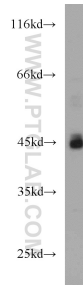
T: 4006900926

E: Proteintech-CN@ptglab.com

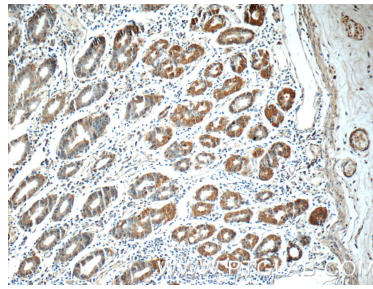
W: ptgcn.com

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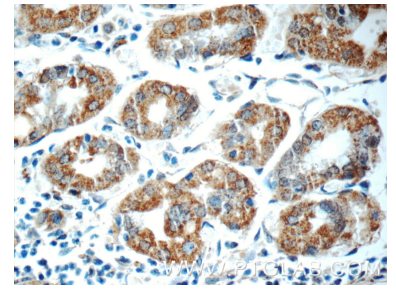
## Selected Validation Data



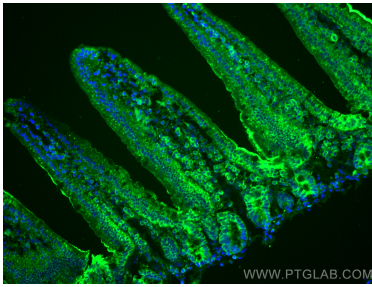
HeLa cells were subjected to SDS PAGE followed by western blot with 13328-1-AP (ADA antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



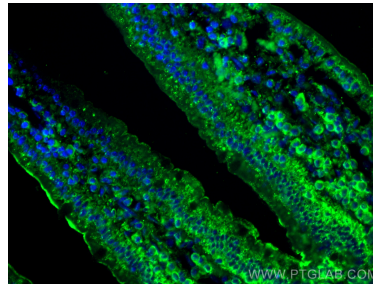
Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13328-1-AP (ADA Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13328-1-AP (ADA Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse small intestine tissue using ADA antibody (13328-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse small intestine tissue using ADA antibody (13328-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).