

For Research Use Only

# UACA Polyclonal antibody

Catalog Number: 25654-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 25654-1-AP	<b>GenBank Accession Number:</b> BC113407	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 1000 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55075	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> uveal autoantigen with coiled-coil domains and ankyrin repeats	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1416 aa, 163 kDa	
<b>Immunogen Catalog Number:</b> AG22438	<b>Observed MW:</b> 163 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

canine, human

**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, A375 cells, HEK-293 cells, Neuro-2a cells, Y79 cells

**IHC:** human colon tissue, human kidney tissue

**IF:** A375 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hwei Zhang	34637398	Aging (Albany NY)	WB
Takahide Matsui	35649370	Cell Rep	WB
Yongqiang Wang	35799612	J Oncol	WB

## 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

**\*\*\* 20ul sizes contain 0.1% BSA**

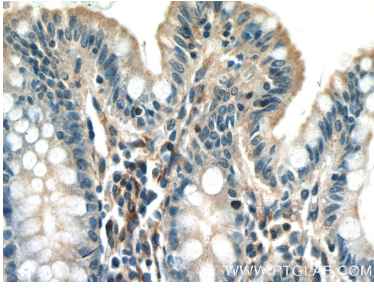
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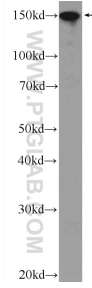
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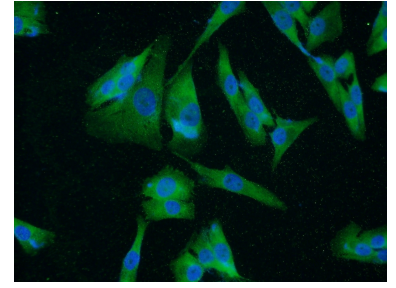
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25654-1-AP (UACA antibody) at dilution of 1:200 (under 40x lens).



HeLa cells were subjected to SDS PAGE followed by western blot with 25654-1-AP (UACA Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A375 cells using 25654-1-AP (UACA antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).