

For Research Use Only

# APOC1 Polyclonal antibody

Catalog Number: 16775-1-AP

Featured Product

3 Publications



## Basic Information

<b>Catalog Number:</b> 16775-1-AP	<b>GenBank Accession Number:</b> BC055093	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 900 µg/ml	<b>GeneID (NCBI):</b> 341	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P02654	
<b>Isotype:</b> IgG	<b>Full Name:</b> apolipoprotein C-I	
<b>Immunogen Catalog Number:</b> AG10119	<b>Calculated MW:</b> 83 aa, 9 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human lung cancer tissue, human pancreas cancer tissue
<b>Cited Applications:</b> IHC, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, rat	
<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
Xinglong Zhu	39689433	Biofabrication	IF
Tiantian Ji	38408082	PLoS Genet	IF
Zelin Yang	37981873	Cancer Biol Ther	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:

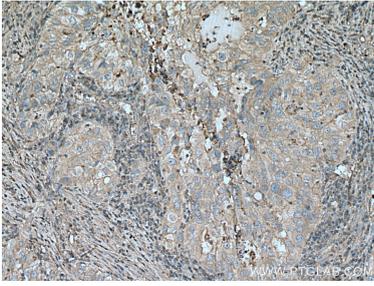
T: 4006900926

E: Proteintech-CN@ptglab.com

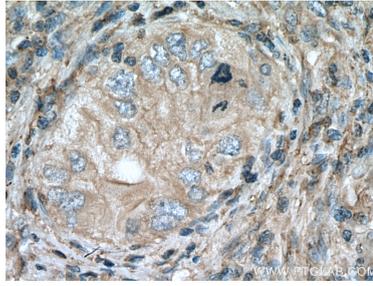
W: ptgcn.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16775-1-AP (APOC1 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 human lung cancer tissue slide using 16775-1-AP (APOC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).