

For Research Use Only

# MOGAT2 Polyclonal antibody

Catalog Number: 21286-1-AP



## Basic Information

<b>Catalog Number:</b> 21286-1-AP	<b>GenBank Accession Number:</b> BC103878	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 133 µg/ml	<b>GeneID (NCBI):</b> 80168	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q3SYC2	
<b>Isotype:</b> IgG	<b>Full Name:</b> monoacylglycerol O-acyltransferase 2	
<b>Immunogen Catalog Number:</b> AG15806	<b>Calculated MW:</b> 334 aa, 38 kDa	
	<b>Observed MW:</b> 28-30 kDa	

## Applications

**Tested Applications:**

IHC, WB, 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 : HL-60 cells,

IHC : human kidney tissue, human stomach tissue

## 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:

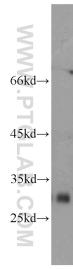
T: 4006900926

E: Proteintech-CN@ptglab.com

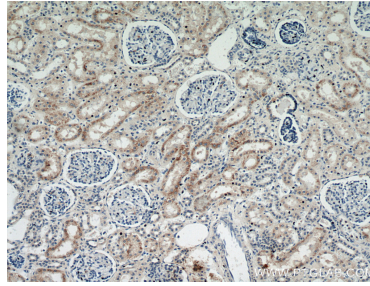
W: ptgcn.com

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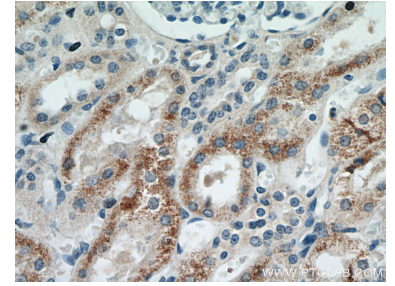
## Selected Validation Data



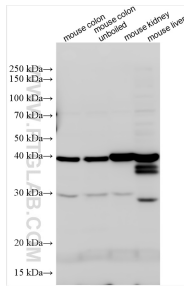
HL-60 cells were subjected to SDS PAGE followed by western blot with 21286-1-AP (MOGAT2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 21286-1-AP (MOGAT2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 21286-1-AP (MOGAT2 antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 21286-1-AP (MOGAT2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.