

For Research Use Only

# ICAM3 Polyclonal antibody

Catalog Number: 17699-1-AP



## Basic Information

<b>Catalog Number:</b> 17699-1-AP	<b>GenBank Accession Number:</b> BC058903	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3385	<b>Recommended Dilutions:</b> WB 1:500-1:2400 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> intercellular adhesion molecule 3	<b>IHC 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 547 aa, 60 kDa	
<b>Immunogen Catalog Number:</b> AG11955	<b>Observed MW:</b> 110-160 kDa, 60 kDa	

## Applications

<b>Tested Applications:</b> FC, IHC, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB:</b> Jurkat cells, Ramos cells, U-937 cells
<b>Note-IHC:</b> <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	<b>IP:</b> Jurkat cells,
	<b>IHC:</b> human colon tissue,

## Background Information

### Storage

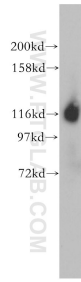
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

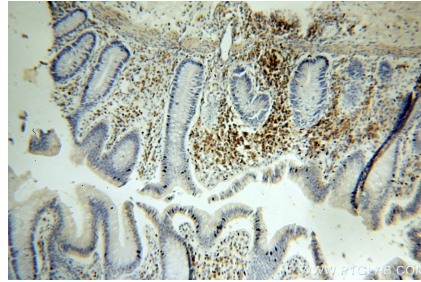
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

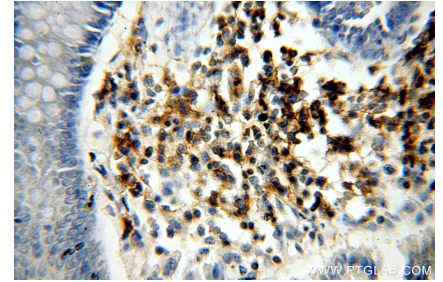
## Selected Validation Data



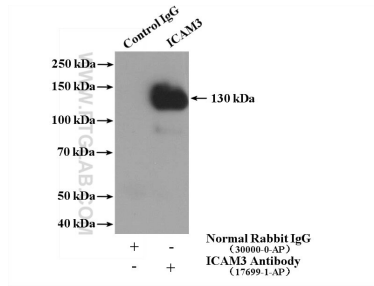
Jurkat cells were subjected to SDS PAGE followed by western blot with 17699-1-AP (ICAM3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



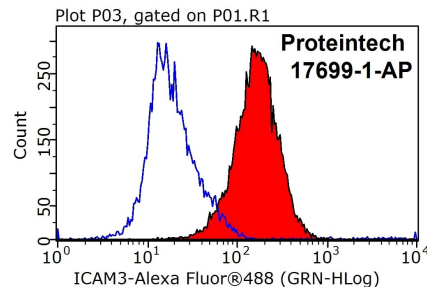
Immunohistochemical analysis of paraffin-embedded human colon using 17699-1-AP (ICAM3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon using 17699-1-AP (ICAM3 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-ICAM3 (IP:17699-1-AP, 4ug; Detection:17699-1-AP 1:500) with Jurkat cells lysate 4000 ug.



$1 \times 10^6$  Jurkat cells were stained with 0.5ug ICAM3 antibody (17699-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.