

For Research Use Only

ICAM3 Polyclonal antibody

Catalog Number: 17699-1-AP



Basic Information

Catalog Number:

17699-1-AP

Size:

150UL, Concentration: 350 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11955

GenBank Accession Number:

BC058903

GeneID (NCBI):

3385

Full Name:

intercellular adhesion molecule 3

Calculated MW:

547 aa, 60 kDa

Observed MW:

110-160 kDa, 60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

Applications

Tested Applications:

FC, IHC, IP, WB, ELISA

Species Specificity:

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 : Jurkat cells, Ramos cells, U-937 cells

IP : Jurkat cells,

IHC : 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

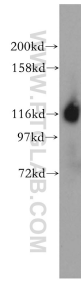
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

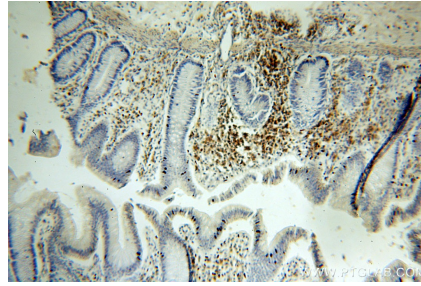
E: proteintech@ptglab.com
W: ptglab.com

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

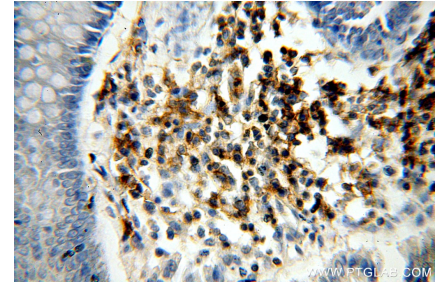
Selected Validation Data



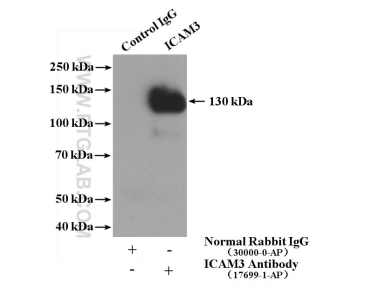
Jurkat cells were subjected to SDS PAGE followed by western blot with 17699-1-AP (ICAM3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



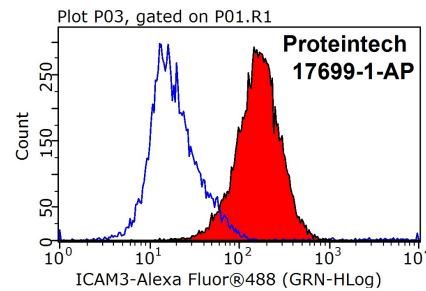
Immunohistochemical analysis of paraffin-embedded human colon using 17699-1-AP (ICAM3 antibody) at dilution of 1:100 (under 10x lens).



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.



1X10⁶ 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.