

ICAM3 Polyclonal antibody

Catalog Number: 17699-1-AP

Basic Information

Catalog Number:

17699-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11955

GenBank Accession Number:

BC058903

GeneID (NCBI):

3385

UNIPROT ID:

P32942

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 1.0-3.0 mg of total protein lysate

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:

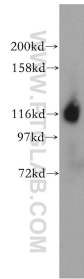
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

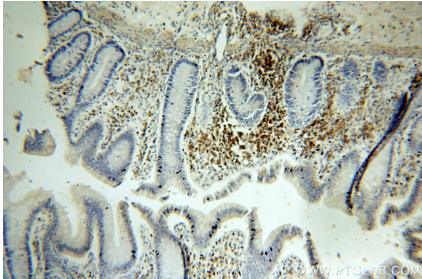
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

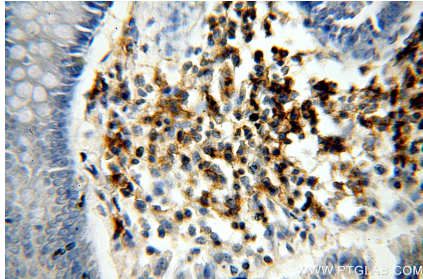
Selected Validation Data



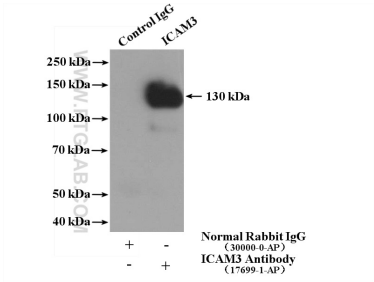
Jurkat cells were subjected to SDS PAGE followed by western blot with 17699-1-AP (ICAM3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



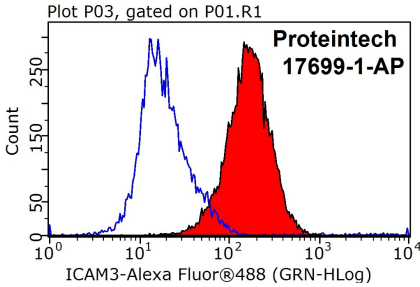
Immunohistochemical analysis of paraffin-embedded human colon using 17699-1-AP (ICAM3 antibody) at dilution of 1:100 (under 10x lens).



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.