

For Research Use Only

ICAM2 Polyclonal antibody

Catalog Number: 27322-1-AP



Basic Information

Catalog Number:

27322-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25952

GenBank Accession Number:

BC003097

GeneID (NCBI):

3384

UNIPROT ID:

P13598

Full Name:

intercellular adhesion molecule 2

Calculated MW:

31 kDa

Observed MW:

55-80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HL-60 cells, mouse lung tissue, Jurkat cells, HUVEC cells

Background Information

ICAM2 is a cell adhesion protein having important roles in cell migration, especially during inflammation when leukocytes cross the endothelium. Initially described as a receptor for lymphocyte function-associated antigen-1 (LFA1), ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. ICAM2 has six N-linked glycosylation sites at amino acids (asparagines) 47, 82, 105, 153, 178 and 187. This antibody got 55-80 kDa in western blotting maybe due to glycosylation.

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:

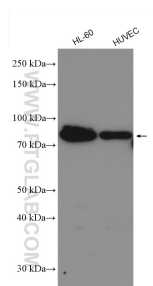
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27322-1-AP (ICAM2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.