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CD102 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51781

Specification

CD102 Antibody - Product Information

Application	**WB, E**
Primary Accession	P13598
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**55 KDa**

CD102 Antibody - Additional Information

Gene ID 3384

Other Names
Intercellular adhesion molecule 2, ICAM-2, CD102, ICAM2

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD102. The exact sequence is proprietary.

Dilution
WB~~1:1000
E~~N/A

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

CD102 Antibody - Protein Information

Name ICAM2

Function
ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). 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.

Cellular Location
Membrane; Single-pass type I membrane protein. Cell projection, microvillus {ECO:0000250|UniProtKB:P35330}. Note=Co-localizes with RDX, EZR and MSN in microvilli.

{ECO:0000250|UniProtKB:P35330}

CD102 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD102 Antibody - Images

CD102 Antibody - Background

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CD102 Antibody - References

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Liu T.,et al.J. Proteome Res. 4:2070-2080(2005).
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