

Anti-CD103 Antibody

Rabbit polyclonal antibody to CD103 Catalog # AP61364

Specification

Anti-CD103 Antibody - Product Information

Application WB
Primary Accession P38570
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 130159

Anti-CD103 Antibody - Additional Information

Gene ID 3682

Other Names

Integrin alpha-E; HML-1 antigen; Integrin alpha-IEL; Mucosal lymphocyte 1 antigen; CD103

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD103. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

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

Anti-CD103 Antibody - Protein Information

Name ITGAE

Function

Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells

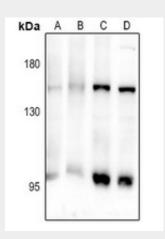


Anti-CD103 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CD103 Antibody - Images



Western blot analysis of CD103 expression in PMVEC (A), SP20 (B), SGC7901 (C), A549 (D) whole cell lysates.

Anti-CD103 Antibody - Background

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