

Integrin alpha E Antibody
Rabbit mAb
Catalog # AP90657**Specification**

Integrin alpha E Antibody - Product Information

Application	IHC
Primary Accession	P38570
Clonality	Monoclonal
Other Names	
Integrin alpha-E; HML-1 antigen; Integrin alpha-IEL; Mucosal lymphocyte 1 antigen; CD103; ITGAE	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	130159 Da

Integrin alpha E Antibody - Additional Information

Dilution	IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Integrin alpha E
Description	Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Integrin alpha E 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

Integrin alpha E 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 Cytometry](#)
- [Cell Culture](#)

Integrin alpha E Antibody - Images