

# Integrin alpha E Antibody

Rabbit mAb

Catalog # AP90657

## Product Information

<b>Application</b>	IHC
<b>Primary Accession</b>	<a href="#">P38570</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	Integrin alpha-E; HML-1 antigen; Integrin alpha-IEL; Mucosal lymphocyte 1 antigen; CD103; ITGAE
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	130159

## Additional Information

<b>Dilution</b>	IHC 1:100~1:500
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Integrin alpha E
<b>Description</b>	Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
<b>Storage Condition and Buffer</b>	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.

## Protein Information

<b>Name</b>	ITGAE
<b>Function</b>	Integrin alpha-E/beta-7 is a receptor for E-cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
<b>Cellular Location</b>	Membrane; Single-pass type I membrane protein.
<b>Tissue Location</b>	Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells

## Images

Image not found : 202311/AP90657-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human tonsil, using Integrin alpha E Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.