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Integrin alpha E Antibody

Rabbit mAb
Catalog # AP90657

Product Information

Application	IHC
Primary Accession	P38570
Reactivity	Human
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

Additional Information

Dilution	IHC 1:100~1:500
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.

Protein Information

Name	ITGAE
Function	Integrin ITGAE/ITGB7 (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

Images

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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'.