

Rabbit anti-Human Integrin alphaE Polyclonal Antibody | anti-ITGAE antibody

Integrin alphaE Polyclonal Antibody

CATALOG # AAA173972	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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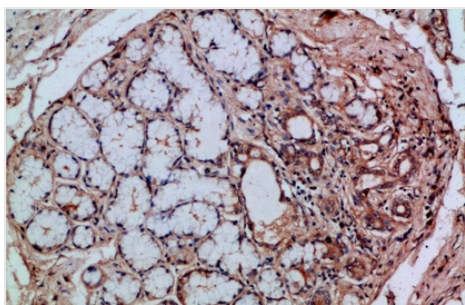
PRODUCT SYNONYMS

Integrin alphaE; Polyclonal Antibody; Integrin alphaE Polyclonal Antibody; Integrin alpha-E (HML-1 antigen) (Integrin alpha-IEL) (Mucosal lymphocyte 1 antigen) (CD antigen CD103) [Cleaved into: Integrin alpha-E light chain; Integrin alpha-E heavy chain]; anti-ITGAE antibody

PRODUCT SPECIFICATIONS

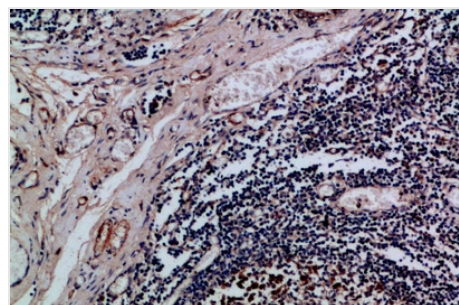
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1179
Applicable Applications for anti-ITGAE antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using Integrin alphaE Polyclonal Antibody at dilution of 1:100.



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Immunohistochemistry of paraffin-embedded Human tonsil tissue using Integrin alphaE Polyclonal Antibody at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAE antibody	Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148728188
NCBI GeneID	3682
NCBI Accession #	NP_002199.3
NCBI GenBank Nucleotide #	NM_002208.4
UniProt Accession #	P38570; Q17RS6; Q9NZU9
Molecular Weight	130,159 Da
NCBI Official Full Name	integrin alpha-E
NCBI Official Synonym Full Names	integrin subunit alpha E
NCBI Official Symbol	ITGAE
NCBI Official Synonym Symbols	CD103; HUMINAE
NCBI Protein Information	integrin alpha-E
UniProt Protein Name	Integrin alpha-E
UniProt Gene Name	ITGAE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/integrin-alphae-antibody-immunohistochemistry-elisa/173972>