

Rabbit Integrin alphaE Polyclonal Antibody | anti-ITGAE antibody

Integrin alphaE Rabbit Polyclonal Antibody

CATALOG # AAA318776	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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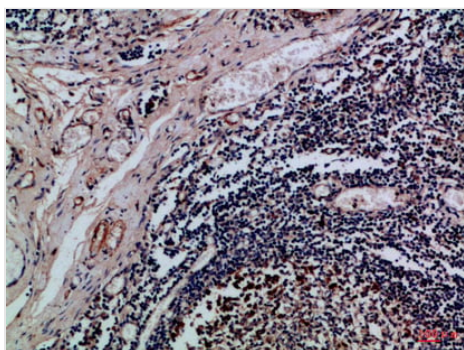
PRODUCT SYNONYMS

Integrin alphaE; Polyclonal Antibody; Integrin alphaE Rabbit 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]; BH6842; anti-ITGAE antibody

PRODUCT SPECIFICATIONS

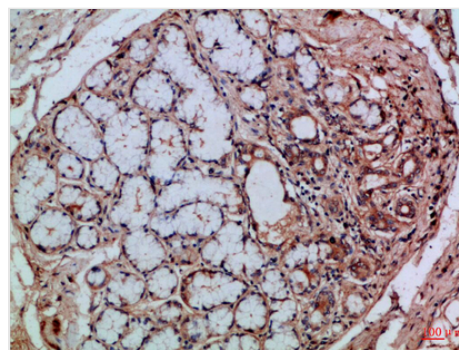
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous Integrin alpha-E
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ITGAE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 710-770
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



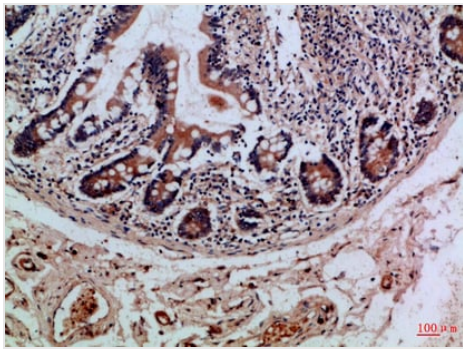
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded Human-colon, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ITGAE antibody	integrin subunit alpha E (ITGAE) Homo sapiens 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. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226694184
NCBI GeneID	3682
UniProt Accession #	P38570; Q17RS6; Q9NZU9
Molecular Weight	130,159 Da
NCBI Official Full Name	Integrin alpha-E
NCBI Official Synonym Full Names	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)
NCBI Official Symbol	ITGAE
NCBI Official Synonym Symbols	CD103; HUMINAE
NCBI Protein Information	integrin alpha-E; HML-1 antigen; integrin alpha-IEL; mucosal lymphocyte 1 antigen; antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide
UniProt Protein Name	Integrin alpha-E
UniProt Gene Name	ITGAE
UniProt Entry Name	ITAE_HUMAN

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.