

Integrin α E Polyclonal Antibody

Cat No: HR1AP7056

For research use only

Overview

Product Name	Integrin α E Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	130kDa
GeneID?Human?	ITGAE
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ITGAE; Integrin α -E; HML-1 antigen; Integrin α -IEL; Mucosal lymphocyte 1 antigen; CD antigen CD103
Background	integrin subunit α E(ITGAE) Homo sapiens Integrins are heterodimeric integral membrane proteins composed of an α chain and a β chain. This gene encodes an I-domain-containing α integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the β 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],