

Integrin αE Polyclonal Antibody

Cat #: ABP58953

Size: 30μl /100μl /200μl

Product Information

	Product Name: Integrin αE Polyclonal Antibody		
	Applications: IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP58953	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. ITGAE 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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

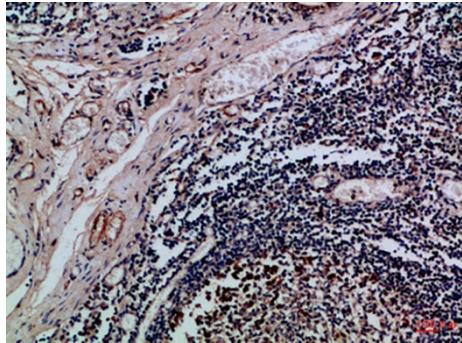


Fig.1. Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100.

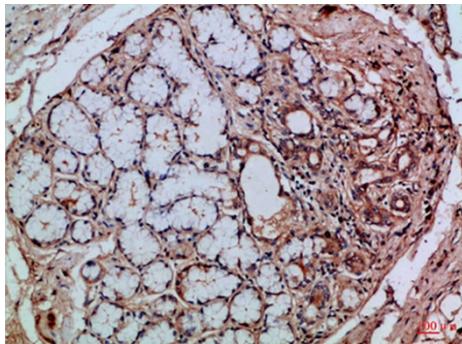


Fig.2. Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100.

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