

ITGAE Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10700
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human ITGAE (heavy chain Cleaved-Ala179)
Mol wt	129690
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ITGAE
Synonyms	ITGAE ;heavy chain; Cleaved-Ala179; Integrin alpha-E; HML-1 antigen; Integrin alpha-IEL; Mucosal lymphocyte 1 antigen; CD antigen CD103; Integrin alpha-E light chain; Integrin alpha-E heavy chain;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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