

**bs-1274R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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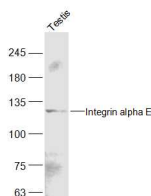
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**Integrin alpha E Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 3682	<b>SWISS:</b> P38570	<b>Reactivity:</b> Human, Mouse (predicted: Rat)
<b>Target:</b> Integrin alpha E		<b>Predicted MW.:</b> 110/128 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Integrin alpha-E heavy chain: 1001-1179/1179. < Cytoplasmic >		<b>Subcellular Location:</b> Cell membrane
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> 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]		

**— VALIDATION IMAGES —**

Sample: Testis (Mouse) Lysate at 40 ug Primary:  
Anti-Integrin alpha E (bs-1274R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 128 kD  
Observed band size: 128 kD

**— SELECTED CITATIONS —**

- **[IF=1.851]** Li Y et al. Role of CCR7 on dendritic cell-mediated immune tolerance in the airways of allergy-induced asthmatic rats. Mol Med Rep. 2019 Sep 20. WB ;Rat. 31545493