

## 整合素 $\alpha 4 \beta 7$ 抗体

产品货号： mIR2055

英文名称： Integrin alpha 4+Beta 7

中文名称： 整合素  $\alpha 4 \beta 7$  抗体

别 名： Alpha 4 subunit of VLA 4 receptor; Antigen CD49D; CD 49d; CD49d; CD49d antigen; IA 4; IA4; Integrin alpha 4; Integrin alpha 4 subunit; Integrin alpha IV; Integrin beta 7; Integrin beta 7 subunit; ITGA 4; ITGA4; ITGA4 protein; ITGB 7; ITGB7; LPAM 1; LPAM1; MGC90518; Very late activation protein 4 receptor alpha 4 subunit; VLA 4; VLA4.

研究领域： 细胞生物 免疫学 细胞膜受体 细胞表面分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 114kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Integrin alpha 4+Beta 7:

**亚 型 :** IgG

**纯化方法 :** affinity purified by Protein A

**储 存 液 :** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件 :** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** Integrin alpha 4 beta 7, also known as, the lymphocyte Peyer's patch adhesion molecule (LPAM1) is a member of the integrin family of cell surface receptors. It is expressed primarily on mucosal lymphocytes, but is also present on NK cells and eosinophils. The alpha 4 beta 7 heterodimer mediates the binding of lymphocytes to its ligand, mucosal vascular addressin (MAdCAM1) on the high endothelial venules, thereby directing the homing of lymphocytes into Peyer's patches and intestinal lamina propria.

**Subcellular Location:**

Membrane; Single pass type I membrane protein.

**SWISS:**

P13612

**Gene ID:**

3676

**Important Note:**



This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.