

## Integrin alpha 4 Rabbit pAb

Catalog Number: bs-22181R

Target Protein: Integrin alpha 4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat)

Predicted MW: 111 kDa

Entrez Gene: 3676

Swiss Prot: P13612

Source: KLH conjugated synthetic peptide derived from human Integrin alpha 4 : 191-290/1032.

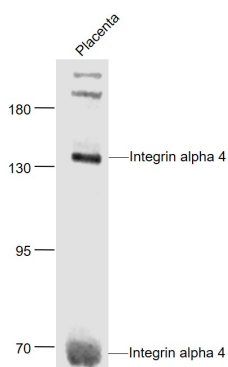
Purification: affinity purified by Protein A

Storage: 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.

**Background:** 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.

### VALIDATION IMAGES



Sample: Placenta (Mouse) Lysate at 40 ug Primary: Anti- Semaphorin 5B (bs-22181R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 140/68 kD Observed band size: 140/68 kD