
Product Name: Integrin alpha 4/CD49D Rabbit Monoclonal Antibody**Catalog #: AMRe03989**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW:115 kDa;Observed MW: 70,140,150 kDa

Antigen Information

Gene Name	ITGA4
Alternative Names	ITGA4; CD49D; Integrin alpha-4; CD49 antigen-like family member D; Integrin alpha-IV; VLA-4 subunit alpha; CD49d
Gene ID	3676
SwissProt ID	P13612
Immunogen	A synthetic peptide corresponding to target protein

Background

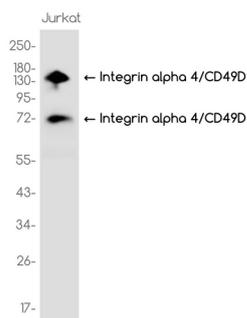
ITGA4 Integrins alpha-4/beta-1 (VLA-4) and alpha-4/beta-7 are receptors for fibronectin. They recognize one or more domains

within the alternatively spliced CS-1 and CS-5 regions of fibronectin. They are also receptors for VCAM1. Integrin alpha-4/beta-1 recognizes the sequence Q-I-D-S in VCAM1.

Research Area

Signal Transduction

Image Data



Western blot analysis of Integrin alpha 4/CD49D in Jurkat lysates using Integrin alpha 4/CD49D antibody.