

ITGA4 antibody

Product Information

Catalog No.:	FNab04346
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

ITGA4, also named as CD49D, belongs to the integrin alpha chain family. ITGA4 is a receptor for fibronectin, VCAM1 and MADCAM1. ITGA4 recognizes one or more domains within the alternatively spliced CS-1 and CS-5 regions of fibronectin. It recognizes the sequence Q-I-D-S in VCAM1. I It recognizes the sequence L-D-T in MADCAM1. On activated endothelial cells ITGA4 triggers homotypic aggregation for most VLA-4-positive leukocyte cell lines. It may also participate in cytolytic T-cell interactions with target cells.

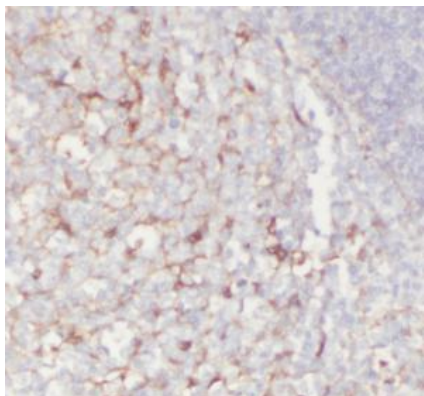
Immunogen information

Immunogen:	integrin, alpha 4
Synonyms:	Integrin alpha-4 CD49 antigen-like family member D Integrin alpha-IV VLA-4 subunit alpha ITGA4 CD49D
Observed MW:	140 kDa
Uniprot ID :	P13612

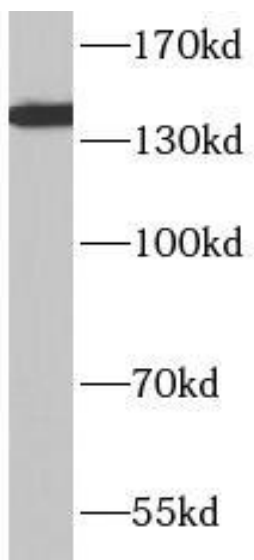
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab04346(Integrin alpha-4 Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab04346(ITGA4 antibody) at dilution of 1:1000