

Recombinant Human Integrin alpha 4/CD49D protein ab158773

1 图像

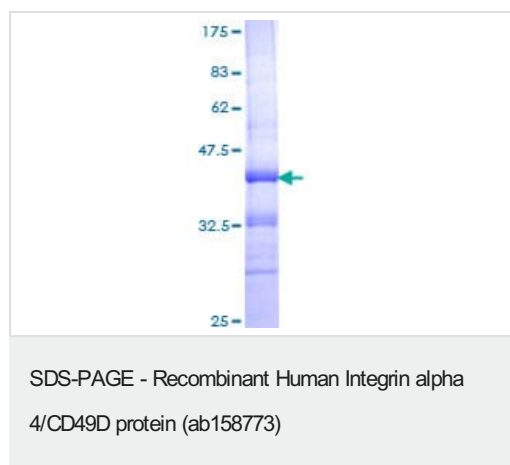
描述		
产品名称	重组人Integrin alpha 4/CD49D蛋白	
表达系统	Wheat germ	
蛋白长度	Protein fragment	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	RIGKNPGQTCEQLQLGSPNGEPCGKTCLEERDNQWLGVTL SRQPGENGSI VTCGHRWKNIIFYIKNENKLPTGGCYGVPPDLRTELSKRIAPC YQDYVKKF GENFASCQAG	
氨基酸	98 to 207	
标签	GST tag N-Terminus	

技术指标	
Our Abpromise guarantee covers the use of ab158773 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot ELISA
形式	Liquid
补充说明	This product was previously labelled as Integrin alpha 4.

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

功能	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. Integrin alpha-4/beta-7 is also a receptor for MADCAM1. It recognizes the sequence L-D-T in MADCAM1. On activated endothelial cells integrin VLA-4 triggers homotypic aggregation for most VLA-4-positive leukocyte cell lines. It may also participate in cytolytic T-cell interactions with target cells.
序列相似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
结构域	The SG1 motif is involved in binding to chondroitin sulfate glycosaminoglycan and cell adhesion.
翻译后修饰	Phosphorylation on Ser-1027 inhibits PXN binding.
细胞定位	Membrane.

图片



ab158773 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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