

Integrin alpha 2 Rabbit mAb
Catalog # AP77533

Specification

Integrin alpha 2 Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P17301
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	129296

Integrin alpha 2 Rabbit mAb - Additional Information

Gene ID 3673

Other Names
ITGA2

Dilution
WB~~1/500-1/1000
IHC~~1/50-1/100

Format
Liquid

Integrin alpha 2 Rabbit mAb - Protein Information

Name ITGA2

Synonyms CD49B

Function

Integrin alpha-2/beta-1 is a receptor for laminin, collagen, collagen C-propeptides, fibronectin and E-cadherin. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. It is responsible for adhesion of platelets and other cells to collagens, modulation of collagen and collagenase gene expression, force generation and organization of newly synthesized extracellular matrix. (Microbial infection) Integrin ITGA2:ITGB1 acts as a receptor for Human echoviruses 1 and 8.

Cellular Location

Membrane; Single-pass type I membrane protein.

Integrin alpha 2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Integrin alpha 2 Rabbit mAb - Images

