

**Integrin alpha 2 Rabbit mAb**  
Catalog # AP77533

**Specification**

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**Integrin alpha 2 Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P17301</a>
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

