

**Integrin alpha 2 Rabbit mAb**  
Catalog # AP75623**Specification**

---

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

Application	<b>WB</b>
Primary Accession	<a href="#">P17301</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>129296</b>

**Integrin alpha 2 Rabbit mAb - Additional Information****Gene ID** 3673**Other Names**  
ITGA2**Dilution**  
WB~~1/500-1/1000**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

