

Integrin beta 6 Rabbit mAb
Catalog # AP75635**Specification**

Integrin beta 6 Rabbit mAb - Product Information

Application	WB
Primary Accession	P18564
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	85936

Integrin beta 6 Rabbit mAb - Additional Information**Gene ID** 3694**Other Names**
ITGB6**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Integrin beta 6 Rabbit mAb - Protein Information****Name** ITGB6**Function**

Integrin alpha-V:beta-6 (ITGAV:ITGB6) is a receptor for fibronectin and cytactin (PubMed:17158881, PubMed:17545607). It recognizes the sequence R-G-D in its ligands (PubMed:17158881, PubMed:17545607). Internalization of integrin alpha-V/beta-6 via clathrin-mediated endocytosis promotes carcinoma cell invasion (PubMed:17158881, PubMed:17545607). ITGAV:ITGB6 acts as a receptor for fibrillin-1 (FBN1) and mediates R-G-D-dependent cell adhesion to FBN1 (PubMed:17158881). Integrin alpha-V:beta-6 (ITGAV:ITGB6) mediates R-G- D-dependent release of transforming growth factor beta-1 (TGF-beta-1) from regulatory Latency-associated peptide (LAP), thereby playing a key role in TGF-beta-1 activation (PubMed:15184403, PubMed:22278742, PubMed:28117447).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, focal adhesion

Integrin beta 6 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 beta 6 Rabbit mAb - Images