

**Fibulin 5 Rabbit mAb**  
**Catalog # AP77194****Specification**

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**Fibulin 5 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UBX5</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	50180

**Fibulin 5 Rabbit mAb - Additional Information****Gene ID** 10516**Other Names**  
FBLN5**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Fibulin 5 Rabbit mAb - Protein Information****Name** FBLN5**Synonyms** DANCE**Function**

Essential for elastic fiber formation, is involved in the assembly of continuous elastin (ELN) polymer and promotes the interaction of microfibrils and ELN (PubMed:<a href="http://www.uniprot.org/citations/18185537" target="\_blank">18185537</a>). Stabilizes and organizes elastic fibers in the skin, lung and vasculature (By similarity). Promotes adhesion of endothelial cells through interaction of integrins and the RGD motif. Vascular ligand for integrin receptors which may play a role in vascular development and remodeling (PubMed:<a href="http://www.uniprot.org/citations/10428823" target="\_blank">10428823</a>). May act as an adapter that mediates the interaction between FBN1 and ELN (PubMed:<a href="http://www.uniprot.org/citations/17255108" target="\_blank">17255108</a>).

**Cellular Location**

Secreted. Secreted, extracellular space, extracellular matrix. Note=co-localizes with ELN in elastic fibers.

**Tissue Location**

Expressed in skin fibroblasts (at protein level) (PubMed:17035250). Expressed predominantly in

heart, ovary, and colon but also in kidney, pancreas, testis, lung and placenta. Not detectable in brain, liver, thymus, prostate, or peripheral blood leukocytes (PubMed:10428823).

### **Fibulin 5 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](#)

### **Fibulin 5 Rabbit mAb - Images**

