

Fibronectin Antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80289**Specification**

Fibronectin Antibody - Product info

Application	IHC
Primary Accession	P02751
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	272320

Fibronectin Antibody - Additional info

Gene ID	2335
Gene Name	FN1
Other Names	
Fibronectin, FN, Cold-insoluble globulin, CIG, Anastellin, Ugl-Y1, Ugl-Y2, Ugl-Y3, FN1, FN	

Dilution
IHC~~1:100~500

Storage
Maintain refrigerated at 2-8°C

Precautions	Fibronectin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
-------------	---

Fibronectin Antibody - Protein Information

Name FN1 ([HGNC:3778](#))

Synonyms	FN
Function	Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Involved in osteoblast compaction through the fibronectin fibrillogenesis cell-mediated matrix assembly process, essential for osteoblast mineralization. Participates in the regulation of type I collagen deposition by osteoblasts.
Cellular Location	Secreted, extracellular space, extracellular

Tissue Location**matrix**

Plasma FN (soluble dimeric form) is secreted by hepatocytes. Cellular FN (dimeric or cross-linked multimeric forms), made by fibroblasts, epithelial and other cell types, is deposited as fibrils in the extracellular matrix. Ugl-Y1, Ugl-Y2 and Ugl-Y3 are found in urine.

Fibronectin Antibody - 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](#)

Fibronectin Antibody - Images