

## ARG67232 anti-Fibronectin antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Fibronectin
Tested Reactivity	Hu, Ms, Rat, Drosophila
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Fibronectin
Conjugation	Un-conjugated
Alternate Names	FN1; Fibronectin 1; CIG; Cold-Insoluble Globulin; Lnc-ABCA12-8; GFND2; LETS; FINC; MSF; Migration-Stimulating Factor; Fibronectin; FN; Epididymis Secretory Sperm Binding Protein; SMDCF; ED-B; GFND; FNZ

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200 - 1:500
	IHC-P	1:100 - 1:200
	WB	1:500
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purified
Buffer	100 mM Tris Glycine (pH 7.0), 0.025% ProClin 300 and 20% Glycerol.
Preservative	0.025% ProClin 300
Stabilizer	20% Glycerol
Concentration	1.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	FN1
Gene Full Name	Fibronectin 1
Background	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016]
Function	Acts as a ligand for the LILRB4 receptor, inhibiting FCGR1A/CD64-mediated monocyte activation. [Uniprot]
Calculated Mw	272 kDa
PTM	Disulfide bond; Glycoprotein; Isopeptide bond; Oxidation; Phosphoprotein; Pyrrolidone carboxylic acid; Sulfation. [Uniprot]
Cellular Localization	Extracellular matrix, Secreted. [Uniprot]