



Anti-FN1 monoclonal antibody, clone EP5 (CABT-50817MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product Recognises fibronectin in human and mouse tissues, specifically connective tissues and vessels. No reactivity with the soluble dimeric form of fibronectin (plasma fibronectin), but highly reactive with matrix fibronectin.
Specificity	FN1
Immunogen	Native human fibronectin (matrix)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	EP5
Conjugate	Unconjugated
Applications	IHC-Fr; IHC-P
Format	Purified IgG - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	FN1 fibronectin 1 [Homo sapiens (human)]
Official Symbol	FN1
Synonyms	FN1; fibronectin 1; FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2; fibronectin; cold-insoluble globulin; migration-stimulating factor;
Entrez Gene ID	2335
Protein Refseq	NP_002017
UniProt ID	P02751
Chromosome Location	2q34
Pathway	Amoebiasis; Angiopoietin receptor Tie2-mediated signaling; Bacterial invasion of epithelial cells; Cell surface interactions at the vascular wall; ECM-receptor interaction; Extracellular matrix organization; Fibronectin matrix formation; Focal Adhesion;
Function	collagen binding; heparin binding; integrin binding; peptidase activator activity; protease binding; protein binding;