

## Product datasheet for **BP8036**

### Fibronectin (FN1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, R
Recommended Dilution:	Immunofluorescence: 1/80. Immunohistochemistry: 1/200-1/600 for Paraffin Sections, 60 min at RT or 2-8°C over night. ELISA (> / = 1/200). RIA. Positive Control: Human skin. Pretreatment: After de-waxing the tissue slices they are treated with 0.2% hyaluronidase (app. 300 U/mg) in TBS 15 min at 37°C. There after non-specific binding is blocked by blocking serum or 3% BSA in TBS. For peroxidase systems blocking with 1% peroxide solution in TBS for 30 min at RT is recommended.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Purified fibronectin from human plasma
Specificity:	This antibody is specific for Fibronectin (100%). Collagen type I, III, IV and VI < 0.1% (RIA at 1/10000 dilution). This antibody may be used to identify fibronectin during wound healing, during tumour progression, and tumour invasion respectively.
Formulation:	Phosphate buffered solution without BSA or preservatives. State: Purified State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 0.5 ml distilled water.
Concentration:	lot specific
Purification:	Affinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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<b>Gene Name:</b>	fibronectin 1
<b>Database Link:</b>	<a href="#">Entrez Gene 2335 Human P02751</a>
<b>Background:</b>	Fibronectins are glycoproteins, which occur as dimers of two 200 kDa subunits. They have binding domains for bacterial proteins, collagens, heparin-like molecules and fibrin. Cellular fibronectin is widely distributed in the stroma of malignant tumours.
<b>Synonyms:</b>	FN1, Cold-insoluble globulin, CIG