

## Product datasheet for **BP8025**

### Fn1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, R
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 1/200-1/600. <b>Immunofluorescence:</b> 1/80. <i>Incubation Time:</i> 60 min at RT or 2-8°C over night. <i>Positive Control:</i> Rat Skin, Liver. <i>Pretreatment:</i> After de-waxing the tissue slices are treated with 0.2% hyaluronidase (app. 300 U/mg) in TBS 15 min at 37°C. Thereafter 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. Also suitable for use in <b>RIA</b> and <b>ELISA:</b> $\geq 1/200$ (OD $\geq 500$ ).
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Purified Fibronectin from Rat plasma.
Specificity:	Cross reactivity: Rat Fibronectin: 100%, Rat Collagen type I, III and IV: < 0.1%, Rat Elastin: < 0.1% (RIA at 1/5000 dilution). This antibody may be used to identify fibronectin during wound healing, during tumour progression, and tumour invasion respectively.
Formulation:	PBS 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



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<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	fibronectin 1
<b>Database Link:</b>	<a href="#">Entrez Gene 25661 Rat P04937</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 tumors.
<b>Synonyms:</b>	FN1, Cold-insoluble globulin, CIG