

Product datasheet for **DP013-05**

Fibronectin (FN1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on frozen and paraffin sections: This antibody may be diluted to a titer of 1:50-1:250 in an ABC method. We suggest an incubation period of 30-60 minutes at room temperature. Formalin fixed, paraffin embedded sections require high temperature unmasking with 1 mM EDTA, pH 8.0 or protease pretreatment.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Fibronectin isolated from a pool of normal human plasma
Specificity:	This antibody reacts with human fibronectin in liver, tonsil, skin and kidney. Traces of contaminating antibodies have been removed by solid-phase absorption. Only the fibronectin arch was observed in crossed immunoelectrophoresis.
Formulation:	Contains 0.05 % sodium azide as preservative State: Purified State: Liquid
Purification:	Purified immunoglobulin fraction
Conjugation:	Unconjugated
Storage:	Store the antibody at 2-8 °C.
Stability:	Shelf life: One year from despatch.
Gene Name:	fibronectin 1
Database Link:	Entrez Gene 2335 Human P02751



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Background: Fibronectin is 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. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. They occur as dimers of two 250 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.

Synonyms: FN1, Cold-insoluble globulin, CIG