

Product datasheet for **PP1006B1**

FGF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Direct ELISA: To detect Human FGF-Acidic by direct ELISA (using 100 µl/well antibody solution), this antibody can be used at a concentration of ~1.0 µg/ml. This Biotin conjugated antibody allows the detection of at least 0.2-0.4 ng/well of recombinant Human FGF-acidic. Sandwich ELISA: To detect Human FGF-Acidic by Sandwich ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.25-1.0 µg/ml. This Biotin conjugated antibody in conjunction with Affinity purified antibody (PP1006P) as a Capture antibody allows the detection of at least 0.2-0.4 ng/well of recombinant Human FGF-acidic. Western Blot: To detect Human FGF-Acidic by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human FGF-acidic is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) E.Coli derived recombinant Human FGF-acidic.
Specificity:	Human FGF-acidic.
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized (sterile filtered) purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity Chromatography.
Conjugation:	Biotin
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.



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Gene Name:	fibroblast growth factor 1
Database Link:	Entrez Gene 2246 Human P05230
Background:	The heparin-binding growth factors are angiogenic agents in vivo and are potent mitogens for a variety of cell types in vitro. There are differences in the tissue distribution and concentration of these two growth factors.
Synonyms:	FGFA, Acidic fibroblast growth factor, ECGF-beta, HBGF-1, HBGF1
Note:	Centrifuge vial prior to opening!