

Product datasheet for **PP1130B1**

FGF17 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: (Direct): To detect hFGF-17 by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hFGF-17. (Sandwich): To detect hFGF-17 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human FGF-17 (PP1130P) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hFGF-17. Western Blot: To detect hFGF-17 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 hFGF-17 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant hFGF-17.
Specificity:	This antibody reacts with FGF-17
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized 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.



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Stability:	Shelf life: One year from despatch.
Gene Name:	fibroblast growth factor 17
Database Link:	Entrez Gene 8822 Human O60258
Background:	FGF17 belongs to the heparin-binding growth factors family. It may be a signaling molecule in the induction and patterning of the embryonic brain and is preferentially expressed in the embryonic brain. There are two named isoforms.
Synonyms:	Fibroblast growth factor 17, FGF-17
Note:	Centrifuge vial prior to opening!