

## Product datasheet for **PP1119B1**

### FGF10 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Direct ELISA:</b> To detect Human FGF-10 (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least 0.2-0.4 ng/well of recombinant Human FGF-10. <b>Sandwich ELISA:</b> To detect Human FGF-10 (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml of this antibody is required. In conjunction with Polyclonal Anti-Human FGF-10 (PP1119P) as a capture antibody, it allows the detection of at least 0.2-0.4 ng/well of recombinant hFGF-10. <b>Western blot:</b> To detect Human FGF-10 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-10 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	<i>E. Coli</i> derived recombinant Human FGF-10
Specificity:	This antibody detects FGF-10.
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized (Sterile filtered) Ig fraction.
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 lyophilized antibody at -20°C. Following reconstitution it is stable for two weeks at 2-8°C. Frozen aliquots are stable for 6 months when stored at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.



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<b>Gene Name:</b>	fibroblast growth factor 10
<b>Database Link:</b>	<a href="#">Entrez Gene 2255 Human O15520</a>
<b>Background:</b>	FGF10 is a heparin binding growth factor that stimulates the proliferation and activation of cells that express FGF receptors. FGF10 is mostly related to FGF-7/KGF and is expressed during development and preferentially in adult lungs.
<b>Synonyms:</b>	Fibroblast growth factor 10, FGF-10, Keratinocyte growth factor 2, KGF2
<b>Note:</b>	Centrifuge vial prior to opening.