

## Product datasheet for **AP01121BT-S**

### FGF17 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Direct ELISA:</b> To detect Human FGF-17 by Direct ELISA (using 100 µl/well antibody solution) a concentration of ~1.0 µg/ml is required. This Biotinylated antibody allows the detection of at least 0.2-0.4 ng/well of recombinant Human FGF-17. <b>Sandwich ELISA:</b> To detect Human FGF-17 by Sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.25-1.0 µg/ml is required. In conjunction with Polyclonal Anti-Human FGF-17 as a Capture antibody (AP01121PU-N or AP01121PU-S), allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human FGF-17. <b>Western Blot:</b> To detect Human FGF-17 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-17 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (> 98%) recombinant Human FGF-17
Specificity:	This antibody detects FGF-17.
Formulation:	PBS, pH 7.2 without preservatives Label: Biotin State: Sterile filtered, lyophilized purified 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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**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.