

**RELIA**Tech GmbH  
Mascheroder Weg 1b  
38124 Braunschweig  
Germany

Tel.: +49 531 2601831  
Fax.: +49 531 2601833  
Email: [info@reliatech.de](mailto:info@reliatech.de)

## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-human FGF-17

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hFGF-17. Anti-hFGF-17 specific antibody was purified by affinity chromatography employing immobilized hFGF-17 matrix.

<b>Host species:</b>	Rabbit
<b>Antigen:</b>	Recombinant human FGF-17
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	0.5 x PBS; pH 7.4
<b>Formulation:</b>	lyophilized

**Reconstitution/Stability:** The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of 0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.

### Applications

**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.

**Neutralization:** To yield one-half maximal inhibition [ND50] of the biological activity of hFGF-17 (1.5 ng/ml), a concentration of 0.020-0.035 µg/ml of this antibody is required.

**ELISA:** To detect hFGF-17 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hFGF-17.

**Usage:** Anti human FGF-17 is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P126

**Size:** 100 µg