

RELIATech GmbH
Lindenerstr. 15
38300 Wolfenbüttel
Germany

Tel.: +49 5331 8586 987
Fax.: +49 5331 8586 987
Email: info@reliatech.de
web: www.reliatech.de

Antigen-Affinity Purified Polyclonal Antibodies

Anti-human FGF-basic

Description: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human FGF-basic (human Fibroblast Growth Factor-basic). Anti-human FGF-basic specific antibody was purified by affinity chromatography employing immobilized human FGF-basic matrix.

Host species:	Rabbits
Antigen:	Recombinant human FGF-basic
Purification:	Affinity chromatography
Stabilizer:	none
Buffer:	PBS; pH 7.2
Formulation:	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

Neutralization:

To yield one-half maximal inhibition [ND_{50}] of the biological activity of human FGF-basic (30.0 ng/ml), a concentration of 0.25 - 0.40 μ g/ml of this antibody is required.

ELISA:

To detect human FGF-basic by direct ELISA (using 100 μ l/well antibody solution) a concentration of at least 0.5 μ g/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 human FGF-basic.

Western Blot:

To detect human FGF-basic by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human FGF-basic is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

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

Catalogue number: 100-P13

Size:

100 μ g