

# Anti-Human FGF-16 Antibody

Catalog # ABG10101

## Product Information

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| <b>Application</b> | WB         |
| <b>Reactivity</b>  | Human      |
| <b>Host</b>        | Goat       |
| <b>Clonality</b>   | Polyclonal |

## Additional Information

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| <b>Preparation</b>    | Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hFGF-16. Anti-Human FGF-16 specific antibody was purified by affinity chromatography employing immobilized hFGF-16 matrix.                                                                                    |
| <b>WesternBlot</b>    | To detect hFGF-16 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hFGF-16 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. |
| <b>Neutralization</b> | To yield one-half maximal inhibition [ $ND_{50}$ ] of the biological activity of Human FGF-16 (0.07 $\mu$ g/ml), a concentration of 0.3 mg/ml of this antibody is required.                                                                                                                 |
| <b>Formulation</b>    | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.                                                                                                                                                                                                                      |
| <b>Reconstitution</b> | Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.                                                                                                                                                                                        |
| <b>Storage</b>        | -20°C                                                                                                                                                                                                                                                                                       |
| <b>Precautions</b>    | Anti-Human FGF-16 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.