# Rabbit Anti-Human Fibroblast Growth Factor 1 (Acidic) (FGF-1) IgG

## Preparation
This antibody was produced from a rabbit immunized with purified recombinant Human FGF1. That IgG was purified by Protein A affinity.

## Formulation
Each vial contains 100 µg IgG in 1.0 ml of PBS without preservatives was lyophilized.

## Reconstitution and Storage
Add 100 µl of PBS to the vial to prepare antibody stock solution. Store reconstituted antibody at 2 to 8 °C for up a few weeks. This antibody can also be aliquotted (by 10 µl per vial) and stored frozen at -20°C to -70°C in a manual defrost freezer for up six months without detectable loss of activity.

## Specificity
This antibody has been selected for its ability to recognize Human FGF1 directly ELISA.

## Applications
- **Immunohistochemistry** - This antibody can be used at 2-4 µg /mL with the appropriate secondary antibody to detect FGF1 in human visceral adipose tissues and kidney tissues (ABC) [formalin fixed, paraffin-embedded tissues].

- **Indirect ELISA** - This antibody can be used at 1: 25600 (0.039µg/ml) with the appropriate secondary reagents to detect recombinant human FGF1.

*Optimal dilutions should be determined by each laboratory for each application.*

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