

FGF-18 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10820

Specification

FGF-18 Antibody - Product Information

Application	WB
Primary Accession	O76093
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23989

FGF-18 Antibody - Additional Information

Gene ID 8817

Application & Usage

Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human FGF-18 can be used as a positive control. Other applications have not been determined.

Target/Specificity
FGF-18

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-human FGF-18 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
FGF-18 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FGF-18 Antibody - Protein Information

Name FGF18

Function

Plays an important role in the regulation of cell proliferation, cell differentiation and cell migration. Required for normal ossification and bone development. Stimulates hepatic and intestinal proliferation.

Cellular Location

Secreted.

FGF-18 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGF-18 Antibody - Images

FGF-18 Antibody - Background

The FGFs plays an important role in regulating tissue growth, morphogenesis and tissue repair. FGF-18 is a newly discovered heparin binding growth factor that stimulates the proliferation and activation of cells that express FGF receptors.