

**KGF/FGF-7 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10797****Specification**

---

**KGF/FGF-7 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">P21781</a>
Other Accession	<a href="#">NP_002000</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22509

**KGF/FGF-7 Antibody - Additional Information****Gene ID** 2252

Application & Usage	<b>Western blot analysis (0.5-4 µg/ml).</b> <b>However, the optimal conditions should be determined individually.</b>
---------------------	--

**Other Names**

FGF7, FGF-7, FGF 7, Fibroblast Growth Factor 7, FGF 7, FGF7, Heparin-binding growth factor 7, HBGF-7, heparin-binding growth factor 7, anti-KGF, Keratinocyte growth factor, HBGF-7, Fibroblast growth factor 7

**Target/Specificity**

KGF/FGF-7

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-human FGF-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

KGF/FGF-7 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## KGF/FGF-7 Antibody - Protein Information

**Name** FGF7

**Synonyms** KGF

### Function

Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation.

### Cellular Location

Secreted.

### Tissue Location

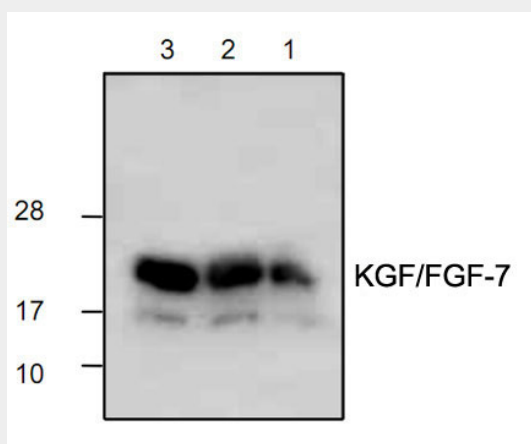
Epithelial cell.

## KGF/FGF-7 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](#)

## KGF/FGF-7 Antibody - Images



Western blot analysis using recombinant human KGF. Lane1:10 ng; Lane2: 50 ng; Lane 3:100 ng

## KGF/FGF-7 Antibody - Background

FGF-7, also known as Keratinocyte Growth Factor (KGF), is a potent mitogen for keratinocytes and epithelial cells. The antibody recognizes ~19 kDa of human FGF-7/KGF protein containing 163 amino acid residues.