

**FGF-8 Polyclonal Antibody**  
Catalog # AP73620**Specification**

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**FGF-8 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P55075</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**FGF-8 Polyclonal Antibody - Additional Information****Gene ID** 2253**Other Names**

FGF8; AIGF; Fibroblast growth factor 8; FGF-8; Androgen-induced growth factor; AIGF; Heparin-binding growth factor 8; HBGF-8

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**FGF-8 Polyclonal Antibody - Protein Information****Name** FGF8**Synonyms** AIGF**Function**

Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. Required for normal brain, eye, ear and limb development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system (PubMed: [16384934](http://www.uniprot.org/citations/16384934), PubMed: [16597617](http://www.uniprot.org/citations/16597617), PubMed: [8663044](http://www.uniprot.org/citations/8663044)). Plays a role in neurite outgrowth in hippocampal cells (PubMed: [21576111](http://www.uniprot.org/citations/21576111)).

**Cellular Location**

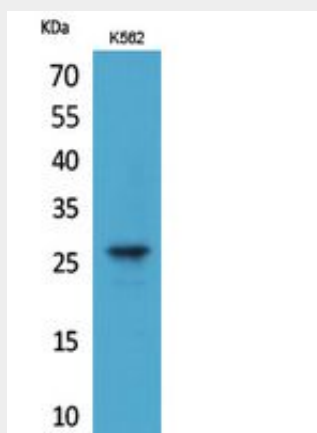
Secreted.

## FGF-8 Polyclonal 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-8 Polyclonal Antibody - Images



## FGF-8 Polyclonal Antibody - Background

Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. Required for normal brain, eye, ear and limb development during embryogenesis. Required for normal development of the gonadotropin-releasing hormone (GnRH) neuronal system (PubMed:16384934, PubMed:16597617, PubMed:8663044). Plays a role in neurite outgrowth in hippocampal cells (PubMed:21576111).