

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

Application	WB
Primary Accession	P55075
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

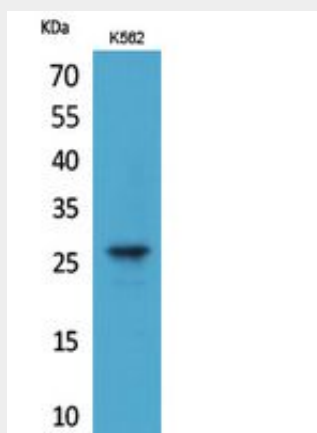
Secreted.

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).