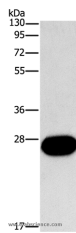


FGF9 Polyclonal Antibody

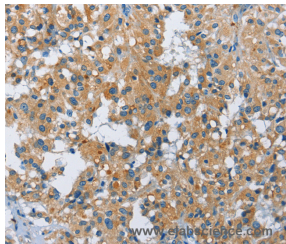
Catalog No.	E-AB-10180	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

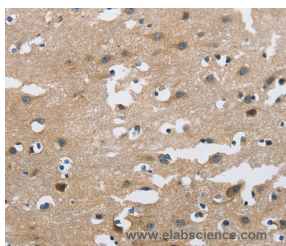
Images



Western Blot analysis of Mouse kidney tissue using FGF9 Polyclonal Antibody at dilution of 1:800



Immunohistochemistry of paraffin-embedded Human thyroid cancer using FGF9 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human brain using FGF9 Polyclonal Antibody at dilution of 1:40

Immunogen Information

Immunogen	Recombinant protein of human FGF9
Gene Accession	BC103978
Swissprot	P31371
Synonyms	GAF,FGF-9,SYNS3,HBFG-9,HBGF-9

Product Information

Calculated MW	23kDa
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:200

Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein was isolated as a secreted factor that exhibits a growth-stimulating effect on cultured glial cells. In nervous system, this protein is produced mainly by neurons and may be important for glial cell development. Expression of the mouse homolog of this gene was found to be dependent on Sonic hedgehog (Shh) signaling.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.