

For Research Use Only

FGF-8 Polyclonal antibody

Catalog Number: 20711-1-AP

3 Publications



Basic Information

Catalog Number:

20711-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_006119

GeneID (NCBI):

2253

UNIPROT ID:

P55075

Full Name:

fibroblast growth factor 8 (androgen-induced)

Calculated MW:

27 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: mouse liver tissue, L02 cells, HeLa cells, rat liver tissue

Background Information

FGF8, also named as AIGF and HBGF-8, belongs to the heparin-binding growth factors family. FGF8 stimulates growth of the cells in an autocrine manner. It mediates hormonal action on the growth of cancer cells. Defects in FGF8 are the cause of Kallmann syndrome type 6 (KAL6). Defects in FGF8 are a cause of idiopathic hypogonadotropic hypogonadism (IHH). The antibody is specific to FGF8.

Notable Publications

Author	Pubmed ID	Journal	Application
Yu-Xin Chen	36311692	Oncol Lett	IHC
Elena Poli	35813575	Oncoimmunology	IF
Fabao Liu	24464787	Carcinogenesis	WB, IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

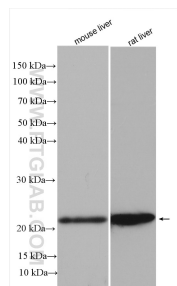
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20711-1-AP (FGF8 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.