

For Research Use Only

FGF8 Polyclonal antibody

Catalog Number: 20711-1-AP

3 Publications



Basic Information

Catalog Number: 20711-1-AP	GenBank Accession Number: NM_006119	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2253	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: fibroblast growth factor 8 (androgen-induced)	
Isotype: IgG	Calculated MW: 27 kDa	
	Observed MW: 24 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, LO2 cells, HeLa cells, rat liver tissue
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

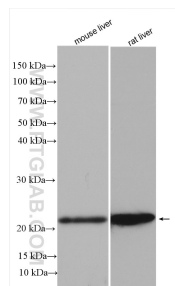
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.