

For Research Use Only

FGF13 Polyclonal antibody

Catalog Number: 26235-1-AP **1 Publications**



Basic Information

Catalog Number: 26235-1-AP	GenBank Accession Number: BC034340	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 2258	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q92913	
Isotype: IgG	Full Name: fibroblast growth factor 13	
Immunogen Catalog Number: AG23965	Calculated MW: 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse heart tissue, IHC : human brain tissue,
Cited Applications: IF	
Species Specificity: human, mouse	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

FGF13 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 gene is located in a region on chromosome X, which is associated with Borjeson-Forssman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region.

Notable Publications

Author	Pubmed ID	Journal	Application
Qi Chen	36675322	Int J Mol Sci	IF

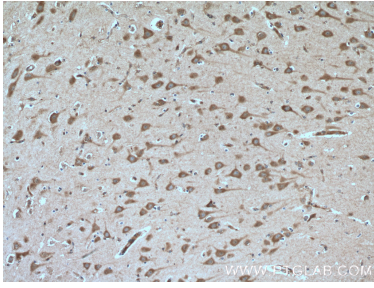
Storage

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

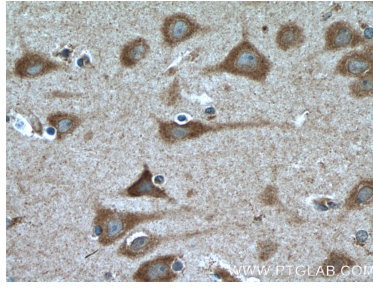
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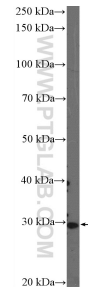
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26235-1-AP (FGF13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26235-1-AP (FGF13 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 26235-1-AP (FGF13 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.