

For Research Use Only

CHURC1 Polyclonal antibody

Catalog Number: 12247-1-AP



Basic Information

Catalog Number: 12247-1-AP	GenBank Accession Number: BC020550	Purification Method: Antigen affinity purification
Size: 147 µg/ml	GeneID (NCBI): 91612	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8WUH1	
Isotype: IgG	Full Name: churchill domain containing 1	
Immunogen Catalog Number: AG2892	Calculated MW: 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skin tissue, HeLa cells, mouse liver tissue

IHC : human brain tissue, human gliomas tissue, human kidney tissue

Background Information

CHURC1 (churchill domain containing 1), also known as C14orf52 or chch. The function of CHURC1 has not been widely studied, and is yet to be fully elucidated. It may be a transcriptional activator that mediates FGF signaling during neural development. The MW of this protein is 13 kDa, and Catalog#12247-1-AP specially recognises the 13 kDa protein.

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

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

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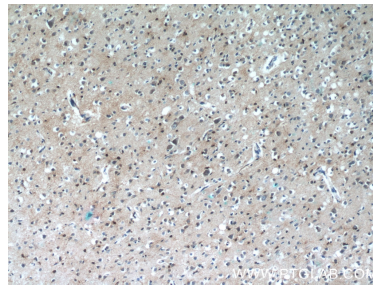
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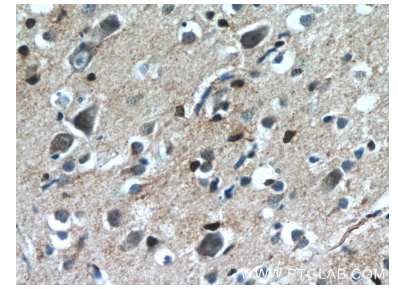
Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 12247-1-AP (CHURC1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 12247-1-AP (CHURC1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 12247-1-AP (CHURC1 Antibody) at dilution of 1:50 (under 40x lens).