

For Research Use Only

LRRC4C Polyclonal antibody

Catalog Number: 13845-1-AP **2 Publications**



Basic Information

Catalog Number: 13845-1-AP	GenBank Accession Number: BC041374	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 450 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57689	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: leucine rich repeat containing 4C	
Isotype: IgG	Calculated MW: 640 aa, 72 kDa	
Immunogen Catalog Number: AG4811	Observed MW: 72 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: Y79 cells, IHC: human gliomas tissue,
Cited Applications: IF	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

Notable Publications

Author	Pubmed ID	Journal	Application
Yan Zhang	33932995	Mol Med	IF
Qilin Zhang	36754052	Cell Rep Med	IF

Storage

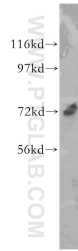
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

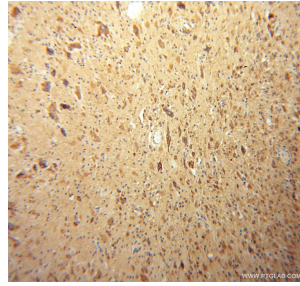
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

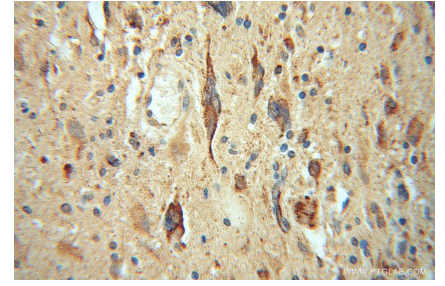
Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 13845-1-AP (LRRC4C antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 13845-1-AP (LRRC4C antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 13845-1-AP (LRRC4C antibody) at dilution of 1:50 (under 40x lens).