

For Research Use Only

Cadherin-18 Polyclonal antibody

Catalog Number: 13091-1-AP **2 Publications**



Basic Information

Catalog Number: 13091-1-AP	GenBank Accession Number: BC031051	Purification Method: Antigen affinity purification
Size: 750 µg/ml	GeneID (NCBI): 1016	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: Q13634	
Isotype: IgG	Full Name: cadherin 18, type 2	
Immunogen Catalog Number: AG3675	Calculated MW: 790 aa, 88 kDa	
	Observed MW: 105 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : COLO 320 cells, A549 cells IHC : human gliomas tissue, rat cerebellum tissue
Cited Applications: WB, IHC	
Species Specificity: human, 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
Julia Junghof	35110584	NPJ Regen Med	WB
Ya-Hui Bai	30078018	Cell Physiol Biochem	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

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

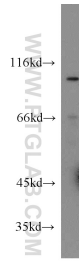
T: 4006900926

E: Proteintech-CN@ptglab.com

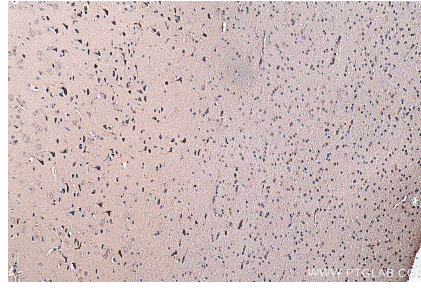
W: ptgcn.com

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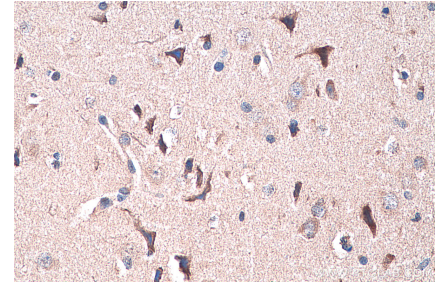
Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 13091-1-AP (Cadherin-18 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13091-1-AP (Cadherin-18 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13091-1-AP (Cadherin-18 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).