

For Research Use Only

GABRG1 Polyclonal antibody

Catalog Number: 12871-1-AP **2 Publications**



Basic Information

Catalog Number: 12871-1-AP	GenBank Accession Number: BC031087	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 373 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2565	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8N1C3	
Isotype: IgG	Full Name: gamma-aminobutyric acid (GABA) A receptor, gamma 1	
Immunogen Catalog Number: AG3535	Calculated MW: 465 aa, 54 kDa	
	Observed MW: 54 kDa	

Applications

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

Notable Publications

Author	Pubmed ID	Journal	Application
Min Wang	38292191	Genes Dis	WB
Jingjing Shao	32052003	Food Funct	WB

Storage

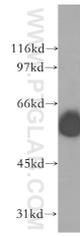
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

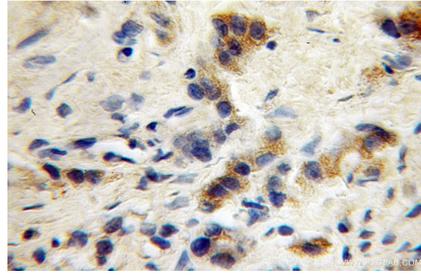
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



mouse eye tissue were subjected to SDS PAGE followed by western blot with 12871-1-AP (GABRG1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas using 12871-1-AP (GABRG1 antibody) at dilution of 1:100 (under 40x lens).