

For Research Use Only

GABRA3 Polyclonal antibody

Catalog Number: 12708-1-AP

6 Publications



Basic Information

Catalog Number: 12708-1-AP	GenBank Accession Number: BC028629	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 550 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2556	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P34903	
Isotype: IgG	Full Name: gamma-aminobutyric acid (GABA) A receptor, alpha 3	
Immunogen Catalog Number: AG3389	Calculated MW: 492 aa, 55 kDa	
	Observed MW: 55 kDa	

Applications

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

Notable Publications

Author	Pubmed ID	Journal	Application
Qiuzhen Wang	36232509	Int J Mol Sci	WB,IHC
Sisi Li	36248405	Evid Based Complement Alternat Med	WB,IF
Zhi Shen	39427444	Redox Biol	IF

Storage

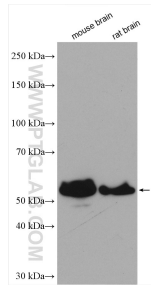
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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.

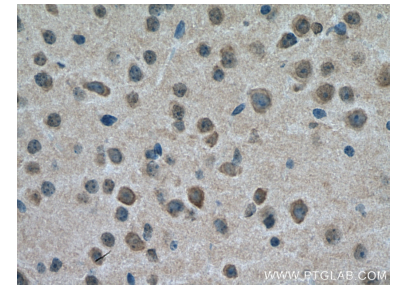
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12708-1-AP (GABRA3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12708-1-AP (GABRA3 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 mouse brain tissue slide using 12708-1-AP (GABRA3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).