

For Research Use Only

GABRR1 Polyclonal ANTIBODY

Catalog Number: 25899-1-AP



Basic Information

Catalog Number: 25899-1-AP	GenBank Accession Number: BC130344	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2569	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: gamma-aminobutyric acid (GABA) receptor, rho 1	
Isotype: IgG	Calculated MW: 479 aa, 56 kDa	
Immunogen Catalog Number: AG23165	Observed MW: 50-56 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: mouse brain tissue, mouse skeletal muscle tissue
Species Specificity: human, mouse	

Background Information

GABRR1 is a member of a family of ligand-gated chloride channels that are the major inhibitory neurotransmitter receptors in the central nervous system. GABRR1 acts as a rho-1 receptor of GABA, the major inhibitory neurotransmitter in the vertebrate brain, may play a role in retinal neurotransmission. And then, GABRR1 is highly expressed in the retina and in a lesser extent in brain, lung and thymus. There are 3 isoforms for GABRR1 produced by alternative splicing, with the molecular weights of 46 kDa, 53 kDa, 56 kDa, respectively.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

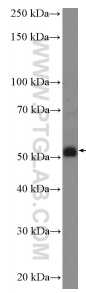
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25899-1-AP (GABRR1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.