

GABA A Receptor $\alpha 2$ Rabbit Polyclonal Antibody(A224)

Catalog No.: RA20228

Basic Information

Information

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|----------------------------|--|
| Reactivity | H,M,R |
| Immunogen | Synthetic Peptide |
| Host | Rabbit |
| Isotype | IgG |
| Storage Buffer & Condition | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. |
| Observed MW | 51KD |

Applications

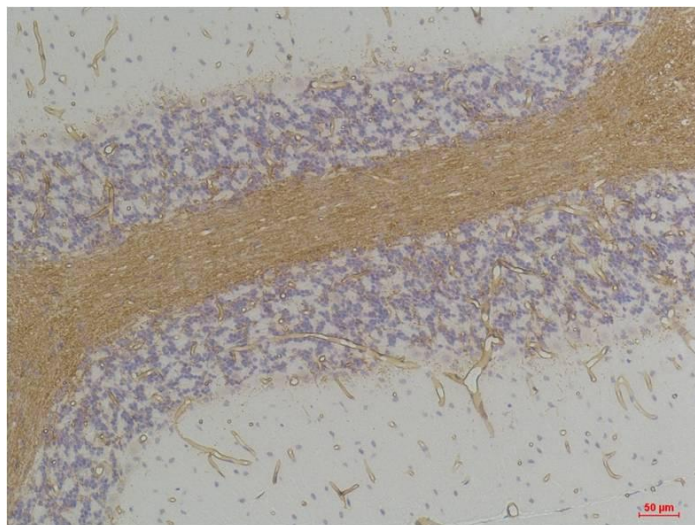
Recommended Dilution

| | |
|-----|---------------|
| WB | 1:1,000-2,000 |
| IHC | 1:100-200 |

Preparation & Storage

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| Storage | Store at -20°C. Stable for one year from the date of shipment. |
| Shipping | Bule Ice |

Experimental Data



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA A Receptor α2 Rabbit pAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GABA A Receptor α2 Rabbit pAb diluted at 1:200.

Background

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.