

GABA A Receptor α 2 Rabbit Polyclonal Antibody(A224)

Catalog TDY525C TDY525F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID# 282236, Swiss-Prot Acc.#P47869

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~51KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at -20°C. **Do not aliquot the antibody.**

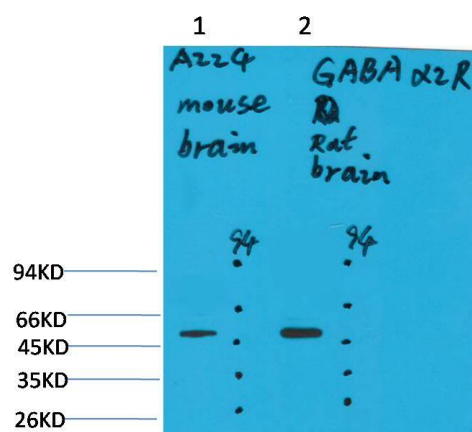
Recommended dilutions:WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

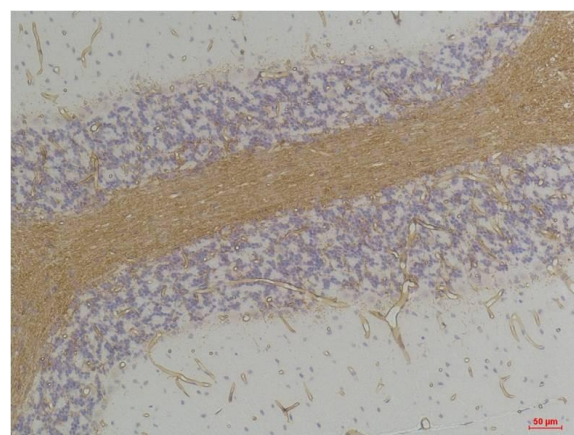
Specificity: Antibody can detects endogenous GABA A Receptor α 2 protein.

Alternative Names: GABA, GABRA2,GBRA2, GABA A receptor subunit alpha 2

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.



Western blot analysis of 1) Mouse Brain Tissue, 2)Rat Brain Tissue with GABA A Receptor α 2 Rabbit pAb TDY525 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using GABA A Receptor α 2 (TDY525) Rabbit pAb diluted at 1:200.