

GABA Transporter 1 Rabbit Polyclonal Antibody(A230)

Catalog TDY530C TDY530F

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Quantity 50μL 100μL

Entrez-Gene ID# 6529, Swiss-Prot Acc.#P30531

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~67KD	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.**

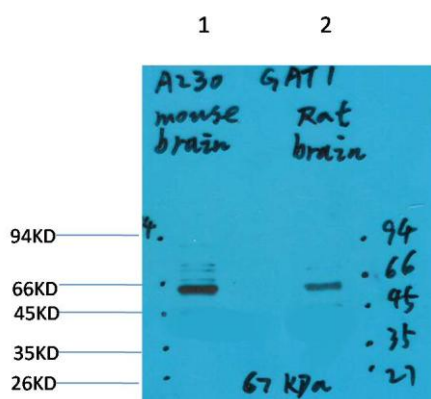
Recommended dilutions:WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

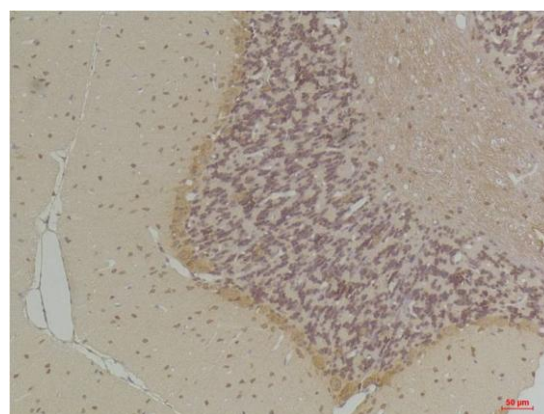
Specificity: Antibody can detects endogenous GABA Transporter 1 protein.

Alternative Names: GAT1,GABATHG,GABATR,SC6A1

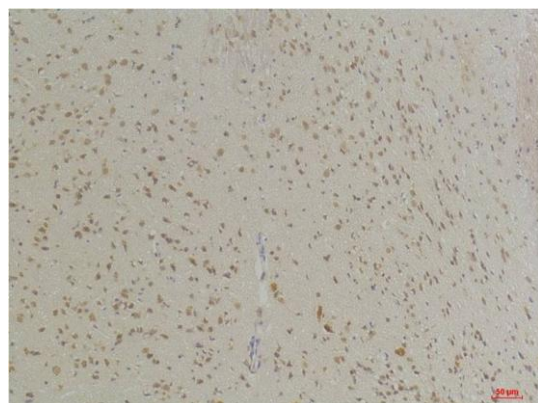
Background: GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA Transporter 1 Rabbit pAb TDY530 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using GABA Transporter 1 (TDY530) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using GABA Transporter 1 (TDY530) Rabbit pAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish