

ABAT RABBIT MAB

Cat.#: N262253

Product Name: Anti-ABAT Rabbit Monoclonal Antibody

Synonyms: ABAT; GABA transaminase; GABA transferase; GABAT; LAIBAT

UNIPROT ID: P80404

Background: Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.

Immunogen: A synthetic peptide of human GABA-T

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-2E1

MW: Calculated MW: 56 kDa; Observed MW: 56 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

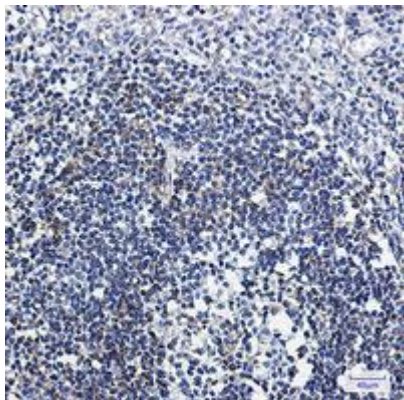
Conjugation: Unconjugated

Modification: Unmodified

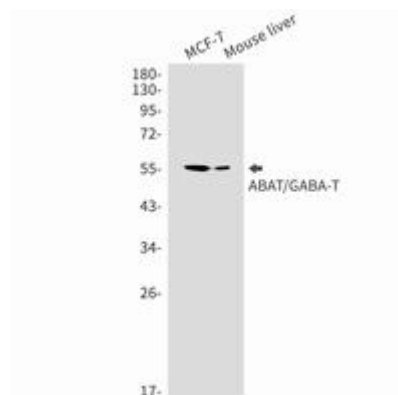
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

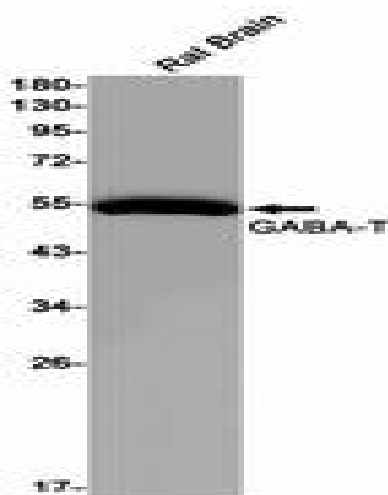
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ABAT/GABAT antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of ABAT/GABA-T in MCF-7, mouse liver lysates using ABAT antibody.



Western blot analysis of GABA-T in rat Brain lysates using GABAT antibody.