

Summary

Production Name	ABAT Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ABAT
Alternative Names	ABAT; GABA transaminase; GABA transferase; GABAT; LAIBAT
Gene ID	18
SwissProt ID	P80404

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 56 kDa; Observed MW: 56 kDa

Background

Product Name: ABAT Rabbit Monoclonal Antibody
Catalog #: AMRe02015

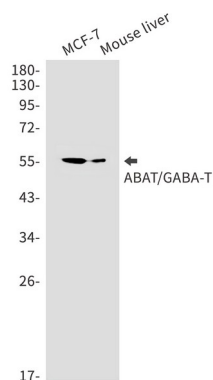


Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.

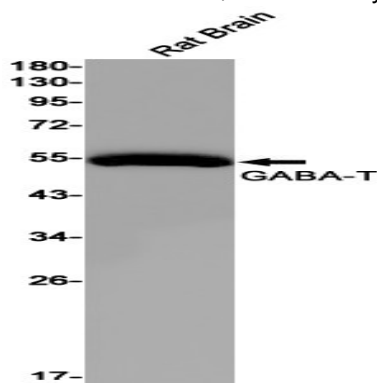
Research Area

Neuroscience

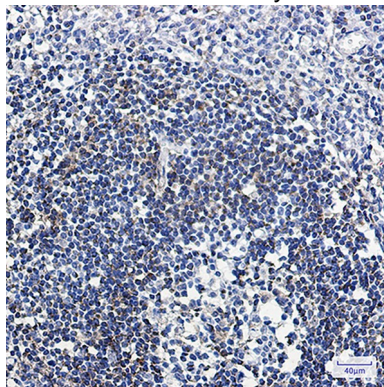
Image Data



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 GABA-T antibody.



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

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Note

For research use only.