

Product Name: ABAT Rabbit Monoclonal Antibody**Catalog #: AMRe85594**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 56 kDa; Observed MW: 56 kDa

Antigen Information

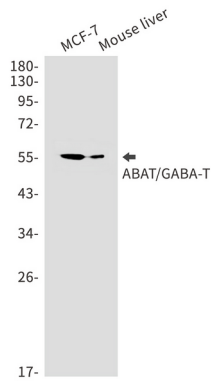
Gene Name	ABAT
Alternative Names	ABAT; GABA transaminase; GABA transferase; GABAT; LAIBAT
Gene ID	18.0
SwissProt ID	P80404
Immunogen	A synthetic peptide of human GABA-T

Background

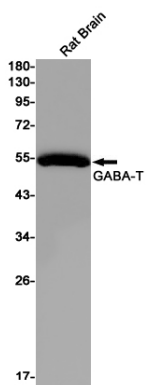
Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.

Research Area

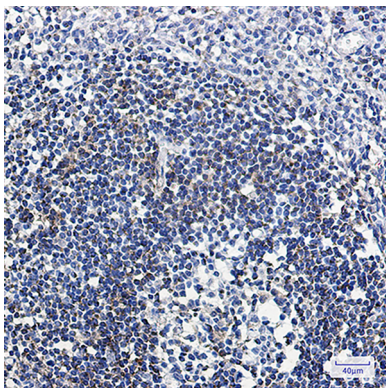
Image Data



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



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



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.