

## Product datasheet for **TA383645S**

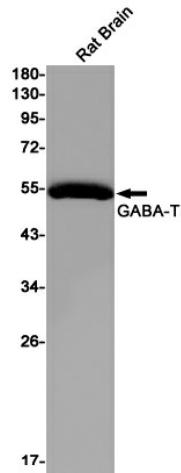
### ABAT Rabbit Monoclonal Antibody [Clone ID: R04-2E1]

#### Product data:

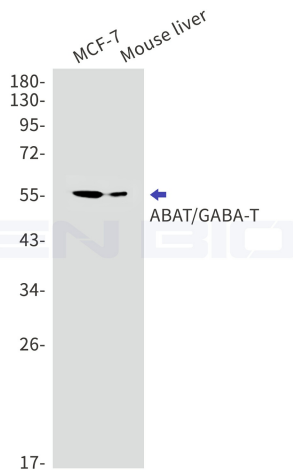
Product Type:	Primary Antibodies
Clone Name:	R04-2E1
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/100 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human GABA-T
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 56 kDa; Observed MW: 56 kDa
Gene Name:	4-aminobutyrate aminotransferase
Database Link:	<a href="#">Entrez Gene 18 Human P80404</a>
Background:	Swiss-Prot Acc.P80404.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.
Synonyms:	FLJ17813; G; GABA-AT; GABA-T; GABAT; L-AIBAT; NPD009



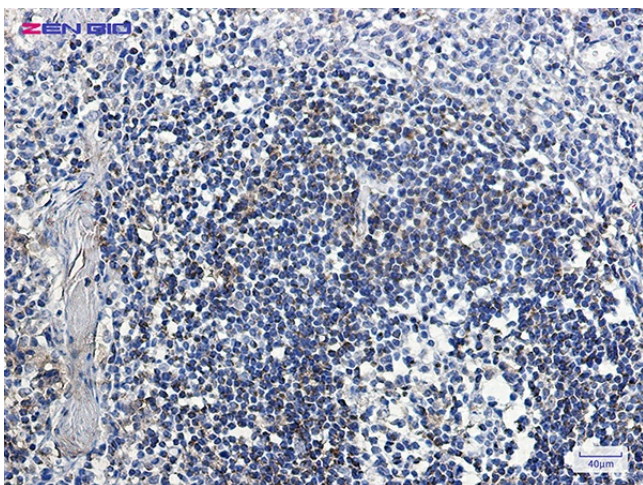
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**Product images:**


Western blot detection of GABA-T in Rat Brain lysates using GABA-T Rabbit mAb(1:1000 diluted). Predicted band size:56kDa. Observed band size:56kDa.



Western blot detection of ABAT/GABA-T in MCF-7, Mouse liver lysates using ABAT/GABA-T antibody. Predicted band size:56kDa. Observed band size:56kDa.



Immunohistochemistry of ABAT/GABA-T in paraffin-embedded Human tonsil using ABAT/GABA-T Rabbit mAb at dilution 1/50