

bsm-61879R

[Primary Antibody]

GAT1 Recombinant Rabbit mAb

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— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 6529

Target: GAT1

Isotype: IgG

CloneNo.: 4B3

SWISS: P30531

Applications: WB (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

Reactivity: Human, Mouse, Rat

Immunogen: A synthesized peptide derived from human GAT 1: 1-50/599.

Purification: affinity purified by Protein A

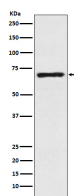
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.

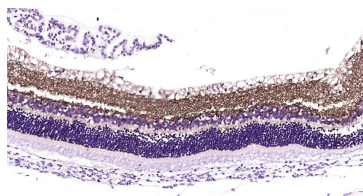
**Predicted
MW.:** 67

**Subcellular
Location:** Cell membrane ,Cytoplasm

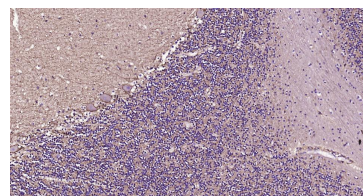
— VALIDATION IMAGES —



Western blot analysis of Human fetal brain lysate. Using GAT1 (bsm-61879R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Eye; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GAT1 Monoclonal Antibody, Unconjugated(bsm-61879R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GAT1 Monoclonal Antibody, Unconjugated(bsm-61879R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.