

Anti-SNAT1 Antibody

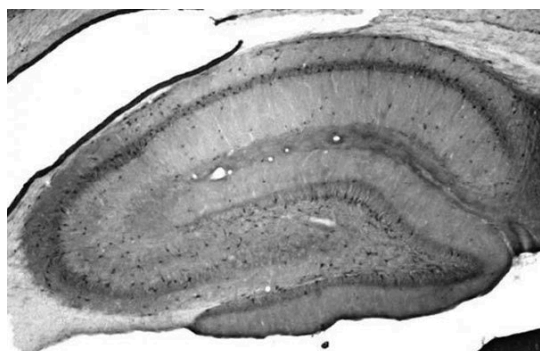


Product Details

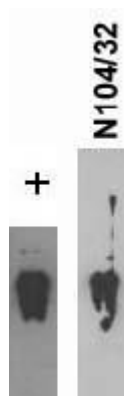
Available Variants	100 µL (SKU:75-152)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N104/32
Gene Name	Slc38a1 Ata1 Glnt Sa2 Sat1 Snat1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.78
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-63 (cytoplasmic N-terminus) of rat SNAT1(accession number Q9JM15) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	50 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_10674121
UniProt ID	<u>Q9JM15</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Adult rat hippocampus immunohistochemistry.



Neuronal immunoblot: lysates from neocortical neurons cultured under amino acid starvation and probed with rabbit polyclonal anti-SNAT1 (left) and N104/32 (right). Data courtesy of Jeffery Erickson (LSUHSC).



Created on 11. July 2026 | All information without guarantee