

Product Datasheet

EAAT1/GLAST-1/SLC1A3 Antibody [PE] NB100-1869PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1869PE**EAAT1/GLAST-1/SLC1A3 Antibody [PE]**

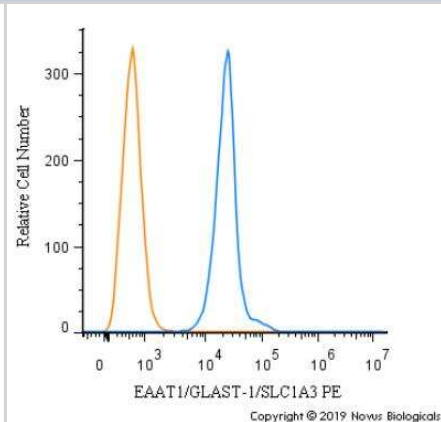
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	PE
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	6507
Gene Symbol	SLC1A3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide made to a C-terminal portion of the rat SLC1A3 protein (between residues 500-542) [Uniprot: P24942]

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: EAAT1/GLAST-1/SLC1A3 Antibody [PE] [NB100-1869PE] - An intracellular stain was performed on Hek293 cells with EAAT1/GLAST-1/SLC1A3 antibody NB100-1869PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



Publications

Lei Xing, Vasiliki Gkini, Anni I. Nieminen, Hui-Chao Zhou, Matilde Aquilino, Ronald Naumann, Katrin Reppe, Kohichi Tanaka, Peter Carmeliet, Oskari Heikinheimo, Svante Pääbo, Wieland B. Huttner, Takashi Namba Functional synergy of a human-specific and an ape-specific metabolic regulator in human neocortex development Nature Communications 2024-04-24 [PMID: 38658571]





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Products Related to NB100-1869PE

NBP2-24983	Rabbit IgG Isotype Control [PE]
NB100-1869PEP	EAAT1/GLAST-1/SLC1A3 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
H00006507-Q01-10ug	Recombinant Human EAAT1/GLAST-1/SLC1A3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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