

# Product Datasheet

## EAAT2/GLT1 Antibody (28F9)

### NBP3-26322-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26322-100ul**

EAAT2/GLT1 Antibody (28F9)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	28F9
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	6506
<b>Gene Symbol</b>	SLC1A2
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human EAAT2/GLT1 [UniProt P43004]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA



## Images

Western Blot: EAAT2/GLT1 Antibody (28F9) [NBP3-26322] - Positive

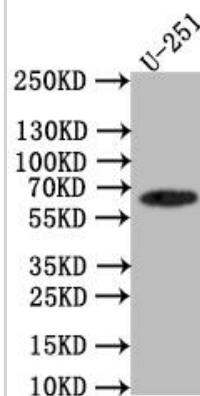
Western Blot detected in: U251 whole cell lysate.

All lanes: EAAT2/GLT1 Antibody at 1: 1000

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 62 kDa

Observed band size: 62 kDa



Flow Cytometry: EAAT2/GLT1 Antibody (28F9) [NBP3-26322] - Overlay

Peak curve showing MCF-7 cells stained with EAAT2/GLT1 Antibody

(28F9) (red line) at 1:50. The cells were fixed in 4% formaldehyde and

permeated by 0.2% Triton X-100. Then 10% normal goat serum to block

non-specific protein-protein interactions followed by the antibody

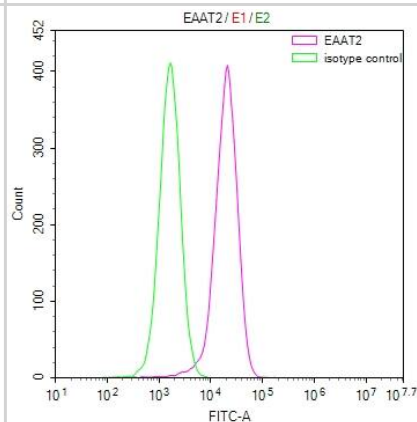
(1ug/1\*10<sup>6</sup> cells) for 45min at 4C. The secondary antibody used was

FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at

4C. Control antibody (green line) was rabbit IgG (1ug/1\*10<sup>6</sup> cells) used

under the same conditions. Acquisition of >10,000 events was

performed.





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### Products Related to NBP3-26322-100ul

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006506-Q01-10ug	Recombinant Human EAAT2/GLT1 GST (N-Term) Protein

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### 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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