

# Product Datasheet

## EAAT2/GLT1 Antibody NBP3-13348

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13348**

## EAAT2/GLT1 Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol (pH7)

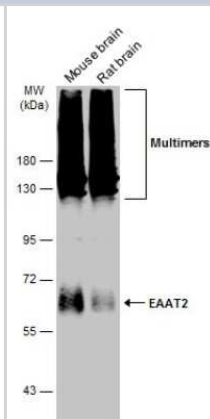
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	SLC1A2
Species	Mouse, Rat
Reactivity Notes	Human (88%), Dog (88%)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of mouse EAAT2/GLT1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin

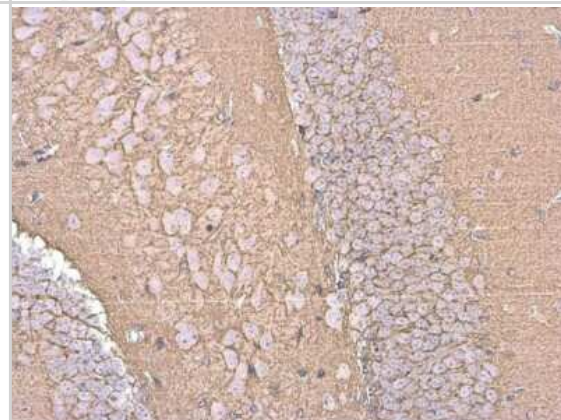


## Images

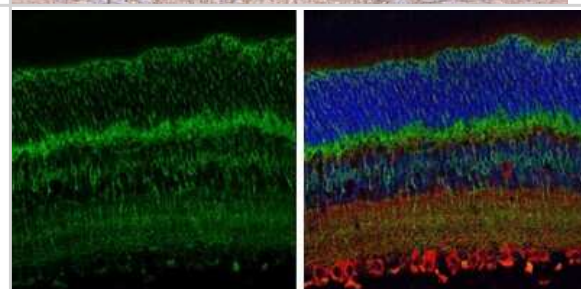
Western Blot: EAAT2/GLT1 Antibody [NBP3-13348] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EAAT2/GLT1 antibody (NBP3-13348) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: EAAT2/GLT1 Antibody [NBP3-13348] - EAAT2/GLT1 antibody detects EAAT2/GLT1 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse hippocampus. EAAT2/GLT1 stained by EAAT2/GLT1 antibody (NBP3-13348) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: EAAT2/GLT1 Antibody [NBP3-13348] - EAAT2/GLT1 antibody detects EAAT2/GLT1 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: EAAT2/GLT1 stained by EAAT2/GLT1 antibody (NBP3-13348) diluted at 1:250. Red: beta Tubulin 3/ Tuj1, a cytoplasm marker, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13348**

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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-P01-2ug	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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