

# Product Datasheet

## EAAT2/GLT1 Antibody - BSA Free 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 - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol

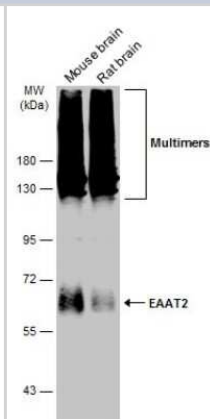
Product Description	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6506
<b>Gene Symbol</b>	SLC1A2
<b>Species</b>	Mouse, Rat
<b>Reactivity Notes</b>	Human (88%), Dog (88%)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of mouse EAAT2/GLT1. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin

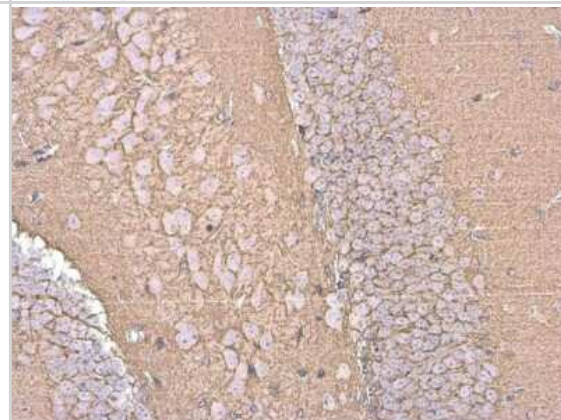


## Images

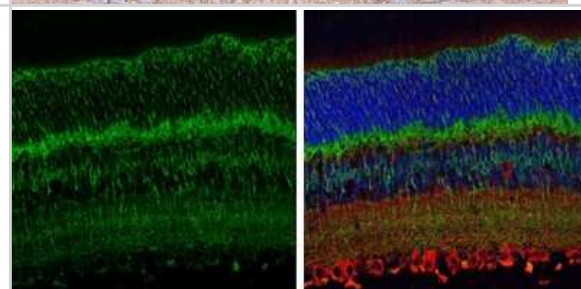
Western Blot: EAAT2/GLT1 Antibody [NBP3-13348] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EAAT2/GLT1 antibody (NBP3-13348) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



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-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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