

# Product Datasheet

## EAAT3 Antibody (4D6.2) - BSA Free NBP2-29747

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-29747**

EAAT3 Antibody (4D6.2) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D6.2
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	20mM Phosphate (pH 7.6) and 0.25M NaCl

Product Description	
Description	Relevant Entrez Gene Numbers: NM_004170.4
Host	Mouse
Gene ID	6505
Gene Symbol	SLC1A1
Species	Rat
Specificity/Sensitivity	Glutamate Transporter EAAC1. Based on protein sequence the antibody is expected to react with mouse, bovine and rabbit.
Immunogen	C-terminus peptide (KDKSDTISFTQTSQF).
Notes	Relevant Entrez Gene Numbers: NM_004170.4

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 1-2 ug/ml
Application Notes	EAAC1 is approximately 66-70kDa; the protein can form homomultimers during preparation as well, thus often times large 200-220kDa bands can also be seen.

**Images**

Immunohistochemistry: EAAT3 Antibody (4D6.2) - BSA Free [NBP2-29747] - Mouse anti-Glutamate Transporter [EAAC1] staining of rat cerebral cortex.





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### **Products Related to NBP2-29747**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006505-P01-10ug	Recombinant Human EAAT3 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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