



EAAT3 Polyclonal Antibody

Catalog: BS65801

Host: Rabbit

Reactivity: Human, Mouse, Rat, Dog, Pig, Cow,

BackGround:

This gene encodes a member of the high-affinity glutamate transporters that play an essential role in transporting glutamate across plasma membranes. In brain, these transporters are crucial in terminating the postsynaptic action of the neurotransmitter glutamate, and in maintaining extracellular glutamate concentrations below neurotoxic levels. This transporter also transports aspartate, and mutations in this gene are thought to cause dicarboxylic amino aciduria, also known as glutamate-aspartate transport defect.

Product:

0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~58 kDa

Swiss-Prot:

P43005

Purification&Purity:

affinity purified by Protein A

Applications:

Flow-Cyt=1ug/Test not yet tested in other applications.

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -26 °C long term. Avoid freeze-thaw cycles.

Specificity:

EAAT3 Polyclonal Antibody detects endogenous levels of EAAT3 protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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