Product Datasheet

EAAT3 Antibody

Catalog No: CY8613 Reactivity: Human Mouse Rat Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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Information

UniProt ID: P43005

All Names: SLC1A1, EAAC1, EAAT3, Eaac-1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography Immunogen: A synthesized peptide

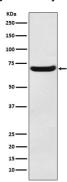
Molecular Wt.: 70kDa

Application

WB 1:1000~1:5000 IHC 1:100~1:500 ICC/IF 1:50~1:200

Background

Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium. Negatively regulated by ARL6IP5.



Western blot analysis of EAAT3 expression in Human fetal brain lysate.

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