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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC1A2 polyclonal antibody (A01)

Catalog # : H00006506-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant SLC1A2.

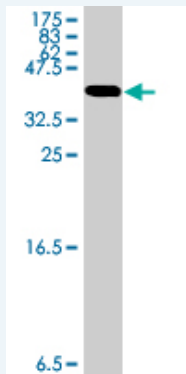
Immunogen: SLC1A2 (NP_004162, 160 a.a. ~ 239 a.a) partial recombinant protein with GST tag.

Sequence: DEVSSLDAFLDLIRNLFPENLVQACFQQIQVTTKVLVAPPPDEEANATS
AVVSLNETVTEVPEETKMVIKKGLEFKDG

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (34.91 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6506](#)

GeneBank Accession#: [NM_004171](#)

Protein [NP_004162](#)

Accession#:

Gene Name: SLC1A2

Gene Alias: EAAT2,GLT-1

Gene Description: solute carrier family 1 (glial high affinity glutamate transporter), member 2

Omim ID: [600300](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of a family of solute transporter proteins. The membrane-bound protein is the principal transporter that clears the excitatory neurotransmitter glutamate from the extracellular space at synapses in the central nervous system. Glutamate clearance is necessary for proper synaptic activation and to prevent neuronal damage from excessive activation of glutamate receptors. Mutations in and decreased expression of this protein are associated with amyotrophic lateral sclerosis. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq]

Other Designations: excitatory amino acid transporter 2,excitotoxic amino acid transporter 2,glial high affinity glutamate transporter,glutamate/aspartate transporter II,sodium-dependent glutamate/aspartate transporter 2,solute carrier family 1, member 2

Gene Pathway

[Amyotrophic lateral sclerosis \(ALS\)](#)

Related Disease

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[Genetic Predisposition to Disease](#) [Mental Disorders](#)
[Multiple Sclerosis](#), [Relapsing-Remitting](#) [Personality Tests](#) [Postmortem Changes](#) [Reward](#)
[Schizophrenia](#) [Schizophrenia](#) [Schizophrenic Psychology](#) [Tobacco Use Disorder](#)
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