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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC6A4 polyclonal antibody (A01)

Catalog # : H00006532-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant SLC6A4.

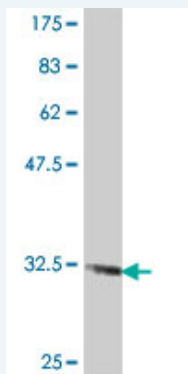
Immunogen: SLC6A4 (NP_001036, 181 a.a. ~ 252 a.a) partial recombinant protein with GST tag.

Sequence: AWALYYLISSFTDQLPWTSCKNSWNTGNCTNYFSEDNITWTLHSTSPAE
EFYTRHVLQIHRKGLQDLGGIS

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (34.03 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: [6532](#)

GeneBank Accession#: [NM_001045](#)

Protein [NP_001036](#)

Accession#:

Gene Name: SLC6A4

Gene Alias: 5-HTT,5HTT,HTT,OCD1,SERT,hSERT

Gene Description: solute carrier family 6 (neurotransmitter transporter, serotonin), member 4

Omim ID: [164230](#), [182138](#), [607834](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an integral membrane protein that transports the neurotransmitter serotonin from synaptic spaces into presynaptic neurons. The encoded protein terminates the action of serotonin and recycles it in a sodium-dependent manner. This protein is a target of psychomotor stimulants, such as amphetamines and cocaine, and is a member of the sodium:neurotransmitter symporter family. A repeat length polymorphism in the promoter of this gene has been shown to affect the rate of serotonin uptake and may play a role in sudden infant death syndrome, aggressive behavior in Alzheimer disease patients, and depression-susceptibility in people experiencing emotional trauma. [provided by RefSeq]

Other Designations: 5-hydroxytryptamine transporter,5HT transporter,Na⁺/Cl⁻ dependent serotonin transporter,serotonin transporter,sodium-dependent serotonin transporter,solute carrier family 6 member 4

Related Disease

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