

SLC1 family of amino acid transporters in GtoPdb v.2023.1

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Abstract

The SLC1 family of sodium dependent transporters includes the plasma membrane located glutamate transporters and the neutral amino acid transporters ASCT1 and ASCT2 [3, 52, 39, 40, 9].

Contents

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Database links

SLC1 family of amino acid transporters

<https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=139>

Glutamate transporter subfamily

<https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=163>

Transporters

[EAAT1\(Excitatory amino acid transporter 1\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=868>

[EAAT2\(Excitatory amino acid transporter 2\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=869>

[EAAT3\(Excitatory amino acid transporter 3\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=870>

[EAAT4\(Excitatory amino acid transporter 4\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=871>

[EAAT5\(Excitatory amino acid transporter 5\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=872>

[Alanine/serine/cysteine transporter subfamily](#)

<https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=164>

Transporters

[ASCT1\(Alanine/serine/cysteine transporter 1\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=873>

[ASCT2\(Alanine/serine/cysteine transporter 2\)](#)

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=874>

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