



Anti-SLC1A2 polyclonal antibody (DPABT-H17681)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-SLC1A2 Polyclonal Antibody
Antigen Description	Members of the solute carrier family2are classified as high-affinity glutamate and neutral amino acid transporters. These are also referred to as excitatory amino acid transporters, which regulate glutamatergic signal transmission by clearing excess gluta
Target	SLC1A2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Format	100 uL volume of PBS containing 50% glycerol, pH 7.2. No preservative is contained.
Size	100 µl
Preservative	None
Storage	4 °C
Ship	-20 °C

GENE INFORMATION

Gene Name	SLC1A2 solute carrier family2(glial high affinity glutamate transporter), member 2 [Homo sapiens]
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Official Symbol	SLC1A2
Synonyms	SLC1A2; solute carrier family2(glial high affinity glutamate transporter), member 2; excitatory amino acid transporter 2; EAAT2; GLT 1; glutamate/aspartate transporter II; excitotoxic amino acid transporter 2; sodium-dependent glutamate/aspartate transporter 2; GLT-1;
Entrez Gene ID	6506
Protein Refseq	NP_001182657
UniProt ID	A2A2U1
Chromosome Location	11p13-p12
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Astrocytic Glutamate-Glutamine Uptake And Metabolism, organism-specific biosystem; Glutamatergic synapse, organism-specific biosystem; Glutamatergic synapse, conserved biosystem; Neuronal System, organism-specific biosystem; Neurotransmitter uptake and Metabolism In Glial Cells, organism-specific biosystem;
Function	L-glutamate transmembrane transporter activity; glutamate:sodium symporter activity; high-affinity glutamate transmembrane transporter activity; sodium:dicarboxylate symporter activity; symporter activity;