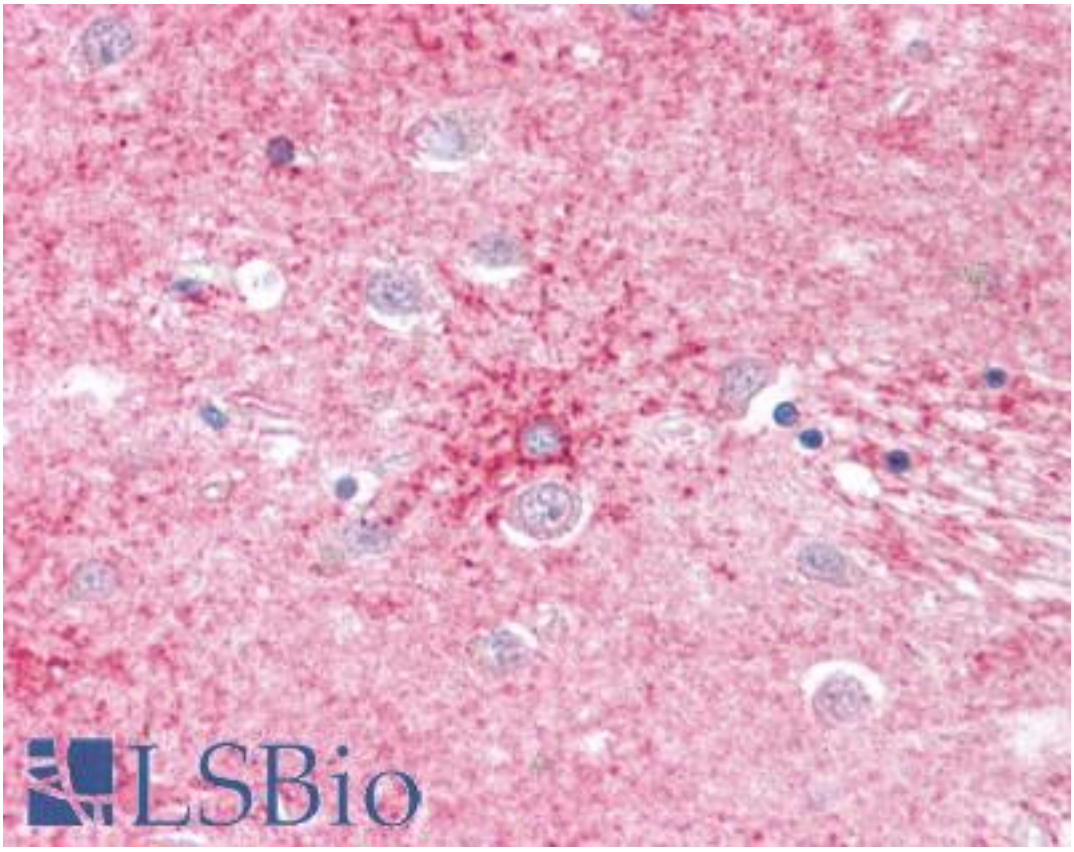
LSBio
LifeSpan BioSciences, Inc.

SLC1A4 / ASCT1 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A8978 - LSBio

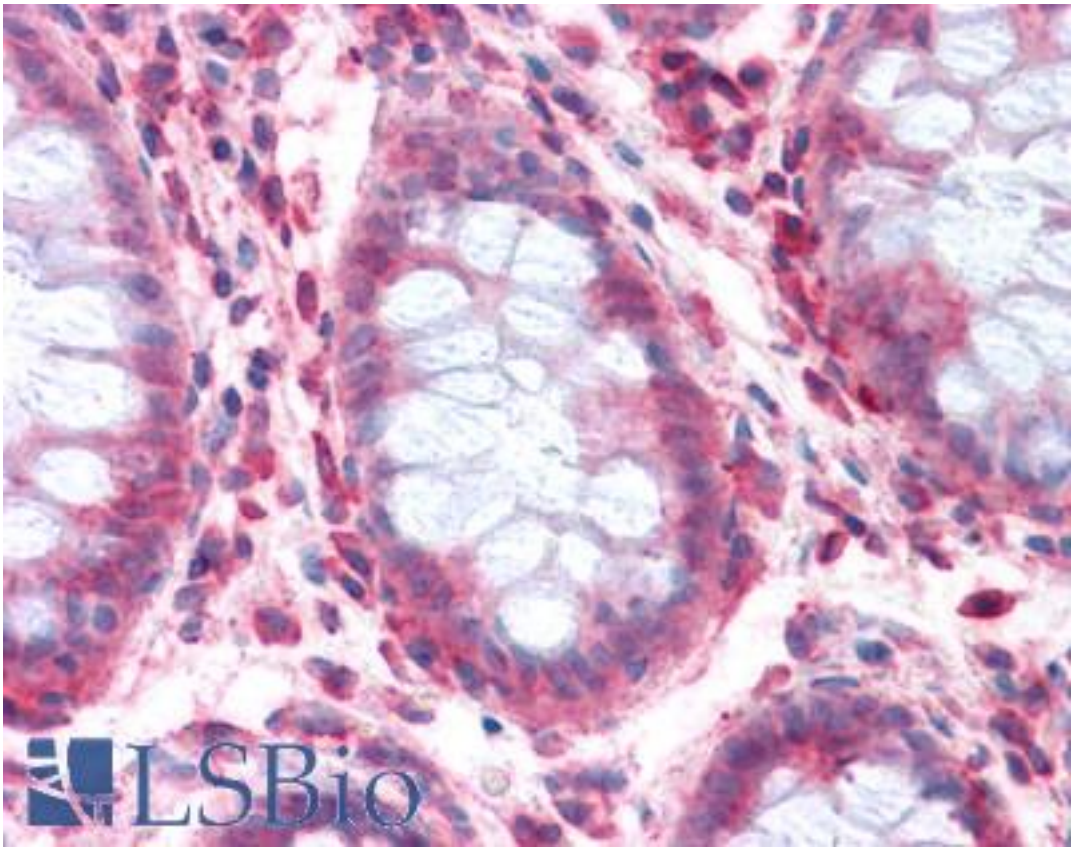
CatalogID:	LS-A8978
Target:	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4 (SLC1A4)
Synonyms:	SLC1A4 Antibody, ASCT1 Antibody, SATT Antibody, ASCT-1 Antibody
Family / Subfamily:	Transporter / Sodium:dicarboxylate symporter
Host	SLC1A4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	SLC1A4 / ASCT1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SLC1A4 / ASCT1 antibody was raised against synthetic 18 amino acid peptide from internal region of human SLC1A4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Monkey (94%); Dog, Hamster (89%); Mouse, Bovine, Elephant, Horse (83%).
Specificity:	Human SLC1A4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Uses:	IHC - Paraffin (15 - 20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-SLC1A4 antibody LS-A8978 IHC of human brain, basal ganglia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Immunohistochemistry Image:



Anti-SLC1A4 antibody LS-A8978 IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan