

SLC1A4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57668

Specification

SLC1A4 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	P43007
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55723

SLC1A4 Polyclonal Antibody - Additional Information

Gene ID 6509

Other Names

Neutral amino acid transporter A, Alanine/serine/cysteine/threonine transporter 1, ASCT-1, SATT, Solute carrier family 1 member 4, SLC1A4, ASCT1, SATT

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SLC1A4 Polyclonal Antibody - Protein Information

Name SLC1A4 {ECO:0000303|PubMed:7896285, ECO:0000312|HGNC:HGNC:10942}

Function

Sodium-dependent neutral amino-acid transporter that mediates transport of alanine, serine, cysteine, proline, hydroxyproline and threonine.

Cellular Location

Membrane; Multi- pass membrane protein. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

Tissue Location

Expressed mostly in brain, muscle, and pancreas but detected in all tissues examined.

SLC1A4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC1A4 Polyclonal Antibody - Images