

SLC6A7 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54733**Specification**

SLC6A7 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q99884
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70911

SLC6A7 Polyclonal Antibody - Additional Information**Gene ID** 6534**Other Names**

Sodium-dependent proline transporter, Solute carrier family 6 member 7, SLC6A7, PROT

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.

SLC6A7 Polyclonal Antibody - Protein Information**Name** SLC6A7 ([HGNC:11054](#))**Function**

Brain specific sodium (and chloride)-dependent proline transporter (PubMed:7651355). Terminates the action of proline by its high affinity sodium-dependent reuptake into presynaptic terminals (Probable).

Cellular Location

Synaptic cell membrane; Multi-pass membrane protein

Tissue Location

Brain specific (at protein level) (PubMed:7651355). Highly expressed in hippocampus, corpus striatum and temporal cortex Also expressed in frontal cortex, occipital cortex and, at lower levels, in cerebellum and parietal cortex (at protein level) (PubMed:7651355).

SLC6A7 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](#)

SLC6A7 Polyclonal Antibody - Images