

Slc1a4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12329**Specification**

Slc1a4 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O35874
Other Accession	NM_018861 , NP_061349
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56kDa KDa

Slc1a4 antibody - C-terminal region - Additional Information**Gene ID** 55963**Alias Symbol** **ASCT1, AW045657, SATT, ASCT-1****Other Names**

Neutral amino acid transporter A, Alanine/serine/cysteine/threonine transporter 1, ASCT-1, SATT, Solute carrier family 1 member 4, Slc1a4, Asct1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Slc1a4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Slc1a4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Slc1a4 antibody - C-terminal region - Protein Information**Name** Slc1a4**Synonyms** Asct1, Satt**Function**

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

Cellular Location

Membrane {ECO:0000250|UniProtKB:P43007}; Multi- pass membrane protein. Melanosome {ECO:0000250|UniProtKB:P43007}. Note=Identified by mass spectrometry in melanosome

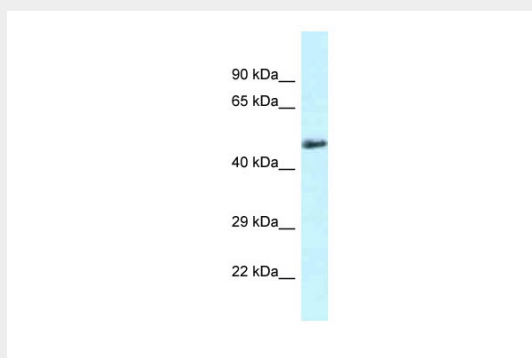
fractions from stage I to stage IV {ECO:0000250|UniProtKB:P43007}

Slc1a4 antibody - C-terminal region - 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 antibody - C-terminal region - Images



WB Suggested Anti-Slc1a4 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart