

SLC38A8 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12688c

Specification

SLC38A8 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	A6NNN8
Other Accession	NP_001073911.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	46731
Antigen Region	149-177

SLC38A8 Antibody (Center) - Additional Information

Gene ID 146167

Other Names

Putative sodium-coupled neutral amino acid transporter 8, Solute carrier family 38 member 8, SLC38A8

Target/Specificity

This SLC38A8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-177 amino acids from the Central region of human SLC38A8.

Dilution

WB~~1:1000

Format

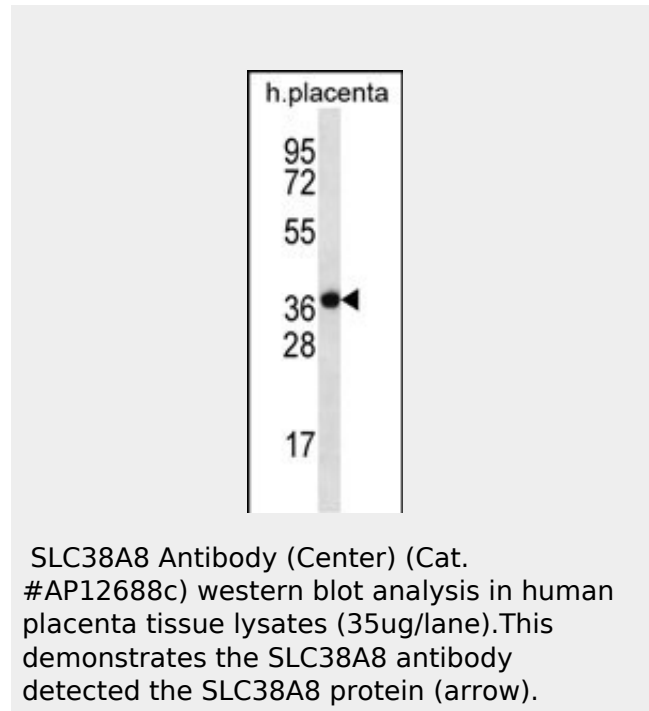
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SLC38A8 Antibody (Center) is for research



SLC38A8 Antibody (Center) (Cat. #AP12688c) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the SLC38A8 antibody detected the SLC38A8 protein (arrow).

SLC38A8 Antibody (Center) - Background

SLC38A8 is a putative sodium-dependent amino acid/proton antiporter (By similarity).

SLC38A8 Antibody (Center) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Venter, J.C., et al. Science
291(5507):1304-1351(2001)

use only and not for use in diagnostic or therapeutic procedures.

SLC38A8 Antibody (Center) - Protein Information

Name SLC38A8

Function

Putative sodium-dependent amino acid/proton antiporter.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Expressed in fetal and adult brain, and spinal cord. In the brain, it is localized in the cell body and axon of the majority of neuronal cells and in a subset of glial cells. Found throughout the neuronal retina, with higher expression levels in the inner and outer plexiform layers and the photoreceptor layer. Very weak expression is also present in the kidneys, thymus, and testes

SLC38A8 Antibody (Center) - 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](#)