

SLC50A1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14886**Specification**

SLC50A1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9BRV3
Other Accession	NM_018845 , NP_061333
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Rabbit, Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 24kDa KDa

SLC50A1 antibody - C-terminal region - Additional Information**Gene ID** 55974**Alias Symbol** SCP, slv, SWEET1, RAG1AP1, HsSWEET1, RP11-540D14.5**Other Names**

Sugar transporter SWEET1, HsSWEET1, RAG1-activating protein 1, Solute carrier family 50 member 1, Stromal cell protein, SLC50A1, RAG1AP1, SCP

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-SLC50A1 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

SLC50A1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SLC50A1 antibody - C-terminal region - Protein Information**Name** SLC50A1**Synonyms** RAG1AP1, SCP**Function**

Mediates sugar transport across membranes. May stimulate V(D)J recombination by the activation of RAG1.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Note=May also localize to the endoplasmic reticulum.

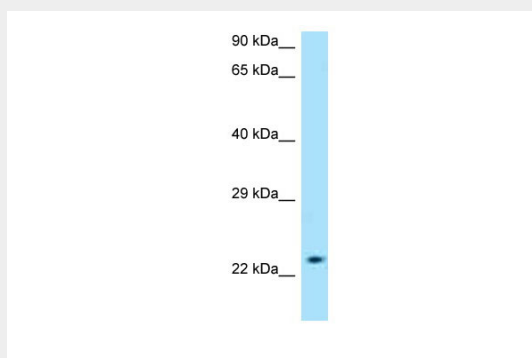
Tissue Location

Ubiquitously expressed with highest expression in oviduct, epididymis and intestine.

SLC50A1 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](#)

SLC50A1 antibody - C-terminal region - Images

WB Suggested Anti-SLC50A1 Antibody Titration: 1.0 µg/ml

Positive Control: MCF7 Whole Cell SLC50A1 is supported by BioGPS gene expression data to be expressed in MCF7

SLC50A1 antibody - C-terminal region - References

- Hu R.-M., et al. Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).
Chen L.-Q., et al. Nature 468:527-532(2010).