

# SLC50A1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14886

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9BRV3</a>
<b>Other Accession</b>	<a href="#">NM_018845</a> , <a href="#">NP_061333</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Rabbit, Pig, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	25030

## Additional Information

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<b>Gene ID</b>	55974
<b>Alias Symbol</b> <b>Other Names</b>	SCP, slv, SWEET1, RAG1AP1, HsSWEET1, RP11-540D14.5 Sugar transporter SWEET1, HsSWEET1, RAG1-activating protein 1, Solute carrier family 50 member 1, Stromal cell protein, SLC50A1, RAG1AP1, SCP
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	SLC50A1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	SLC50A1
<b>Synonyms</b>	RAG1AP1, SCP
<b>Function</b>	Mediates sugar transport across membranes. May stimulate V(D)J recombination by the activation of RAG1.
<b>Cellular Location</b>	Golgi apparatus membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Note=May also localize to the endoplasmic reticulum.
<b>Tissue Location</b>	Ubiquitously expressed with highest expression in oviduct, epididymis and

intestine.

## References

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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).

## Images

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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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.