

SCP / RAG1AP1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2344a**Specification**

SCP / RAG1AP1 Antibody (C-Term) - Product Information

Application	E
Primary Accession	Q9BRV3
Other Accession	NP_061333.2 , NP_001116309.1 , NP_001116311.1 , 55974
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	25030

SCP / RAG1AP1 Antibody (C-Term) - Additional Information**Gene ID** 55974**Other Names**

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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SCP / RAG1AP1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

SCP / RAG1AP1 Antibody (C-Term) - 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.

SCP / RAG1AP1 Antibody (C-Term) - 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](#)

SCP / RAG1AP1 Antibody (C-Term) - Images**SCP / RAG1AP1 Antibody (C-Term) - Background**

This antibody is expected to recognise the reported isoforms.

SCP / RAG1AP1 Antibody (C-Term) - References

Molecular cloning and characterization of a novel stromal cell-derived cDNA encoding a protein that facilitates gene activation of recombination activating gene (RAG)-1 in human lymphoid progenitors. Tagoh H, Kishi H, Muraguchi A. Biochem Biophys Res Commun. 1996 Apr 25;221(3):744-9. PMID: 8630032