

ABCA8 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2778a**Specification**

ABCA8 Antibody (C-Term) - Product Information

Application	E
Primary Accession	O94911
Other Accession	NP_009099.1 , 10351
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	183677

ABCA8 Antibody (C-Term) - Additional Information**Gene ID** 10351**Other Names**

ATP-binding cassette sub-family A member 8, ABCA8, KIAA0822

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

ABCA8 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ABCA8 Antibody (C-Term) - Protein Information**Name** ABCA8 ([HGNC:38](#))**Function**

[Isoform 1]: Catalyzes ATP-dependent import of organic anions such as taurocholate and estrone sulfate (PubMed:<<http://www.uniprot.org/citations/12379217>>12379217). In vitro, also imports ochratoxin A (PubMed:<<http://www.uniprot.org/citations/12379217>>12379217). Also mediates cholesterol efflux independent of apolipoprotein, and plays a role in sphingomyelin production in oligodendrocytes (PubMed:<<http://www.uniprot.org/citations/23560799>>23560799).

Cellular Location

Cell membrane; Multi-pass membrane protein. Basolateral cell membrane {ECO:0000250|UniProtKB:Q8K440}. Note=Predominantly expressed on the sinusoidal plasma membrane. {ECO:0000250|UniProtKB:Q8K440}

Tissue Location

Widely expressed with higher expression in heart, skeletal muscle and liver (PubMed:12379217, PubMed:28882873, PubMed:29300488). Highly expressed in the superior frontal white matter and inferior temporal white matter (PubMed:12379217)

ABCA8 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](#)

ABCA8 Antibody (C-Term) - Images**ABCA8 Antibody (C-Term) - Background**

This antibody is expected to cross-react with the highly similar Human ABCA9, since the immunizing peptide differs from ABCA9 with only one residue (F8).

ABCA8 Antibody (C-Term) - References

Functional analysis of ABCA8, a new drug transporter. Tsuruoka S, Ishibashi K, Yamamoto H, Wakaumi M, Suzuki M, Schwartz GJ, Imai M, Fujimura A. Biochem Biophys Res Commun. 2002 Oct 18;298(1):41-5 PMID: 12379217