

Anti-ABCA8 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17428**Specification**

Anti-ABCA8 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	O94911
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	183677
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-ABCA8 Antibody (Internal) - Additional Information**Gene ID** 10351

Alias Symbol	ABCA8
Other Names	
ABCA8, KIAA0822	

Target/Specificity

Recognizes endogenous levels of ABCA8 protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

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

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

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

Anti-ABCA8 Antibody (Internal) - 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](#)

Anti-ABCA8 Antibody (Internal) - Images