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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**

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 Cytomety
- Cell Culture

Anti-ABCA8 Antibody (Internal) - Images