

ABCC11 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58197**Specification**

ABCC11 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O96J66
Host	Rabbit
Clonality	Polyclonal
Calculated MW	154301

ABCC11 Polyclonal Antibody - Additional Information**Gene ID** 85320**Other Names**

ATP-binding cassette sub-family C member 11, 7.6.2.2, 7.6.2.3, Multidrug resistance-associated protein 8, ABCC11 (HGNC:14639), MRP8

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ABCC11 Polyclonal Antibody - Protein Information**Name** ABCC11 ([HGNC:14639](#))**Function**

ATP-dependent transporter of the ATP-binding cassette (ABC) family that actively extrudes physiological compounds and xenobiotics from cells. Plays a role in physiological processes involving bile acids, conjugated steroids and cyclic nucleotides, including cAMP and cGMP (PubMed:12764137, PubMed:15537867). Mediates the ATP-dependent efflux of a range of physiological lipophilic anions, including the glutathione S-conjugates leukotriene C4 and dinitrophenyl S- glutathione, steroid sulfates, such as dehydroepiandrosterone 3-sulfate (DHEAS) and estrone 3-sulfate, glucuronides such as estradiol 17-beta- D-glucuronide (E(2)17betaG), the monoanionic bile acids glycocholate and taurocholate, and methotrexate (PubMed:15537867, PubMed:16359813, PubMed:25896536). Plays a role in the transport of earwax components (PubMed:16444273, PubMed:<a

[19383836](http://www.uniprot.org/citations/19383836)). Participates in the secretion of odorants and their precursors from the apocrine sweat glands, including the secretion of glutamine conjugates, as well as the Cys-Gly-(S) conjugates of 3-methyl-3-sulfanyl-hexanol (PubMed:[19710689](http://www.uniprot.org/citations/19710689)). Involved in the cellular extrusion of nucleotide analogs, hence conferring resistance to various drugs, including clinically relevant drugs such as 5-fluorouracil (5-FU) and methotrexate (PubMed:[12764137](http://www.uniprot.org/citations/12764137), PubMed:[15537867](http://www.uniprot.org/citations/15537867), PubMed:[25896536](http://www.uniprot.org/citations/25896536)).

Cellular Location

Cell membrane; Multi-pass membrane protein. Vacuole membrane Cytoplasmic vesicle membrane. Apical cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in apocrine glands (at protein level) (PubMed:19383836, PubMed:19710689). Expressed at moderate levels in breast and testis and at very low levels in liver, brain and placenta (PubMed:11483364, PubMed:11591886, PubMed:16359813). Localizes to axons of the central and peripheral nervous system (at protein level) (PubMed:16359813).

ABCC11 Polyclonal Antibody - 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](#)

ABCC11 Polyclonal Antibody - Images