

MRP6 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56823**Specification**

MRP6 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O95255
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	164906

MRP6 Polyclonal Antibody - Additional Information**Gene ID** 368**Other Names**

ATP-binding cassette sub-family C member 6, 7.6.2.-, 7.6.2.3, Anthracycline resistance-associated protein, Multi-specific organic anion transporter E, MOAT-E, Multidrug resistance-associated protein 6, ABCC6, ARA, MRP6

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

MRP6 Polyclonal Antibody - Protein Information**Name** ABCC6**Synonyms** ARA, MRP6**Function**

[Isoform 1]: ATP-dependent transporter of the ATP-binding cassette (ABC) family that actively extrudes physiological compounds, and xenobiotics from cells. Mediates ATP-dependent transport of glutathione conjugates such as leukotriene-c4 (LTC4) and N- ethylmaleimide S-glutathione (NEM-GS) (in vitro), and an anionic cyclopentapeptide endothelin antagonist, BQ-123 (PubMed: [11880368](http://www.uniprot.org/citations/11880368), PubMed: [12414644](http://www.uniprot.org/citations/12414644)). May

contribute to regulate the transport of organic compounds in testes across the blood-testis-barrier (Probable). Does not appear to actively transport drugs outside the cell. Confers low levels of cellular resistance to etoposide, teniposide, anthracyclines and cisplatin (PubMed:12414644).

Cellular Location

Basal cell membrane; Multi-pass membrane protein. Note=Localized to the basal membrane of Sertoli cells [Isoform 2]; Endoplasmic reticulum membrane; Single-pass membrane protein

Tissue Location

Expressed in kidney and liver. Very low expression in other tissues. In testis, localized to peritubular myoid cells, Leydig cells, along the basal membrane of Sertoli cells and moderately in the adluminal compartment of the seminiferous tubules (PubMed:35307651).

MRP6 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](#)

MRP6 Polyclonal Antibody - Images