

Product datasheet for **AP14083PU-N**

MRP4 (ABCC4) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This ABCC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1117-1145 amino acids from the C-terminal region of human ABCC4.
Specificity:	This antibody reacts to ABCC4.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ATP binding cassette subfamily C member 4
Database Link:	Entrez Gene 10257 Human O15439



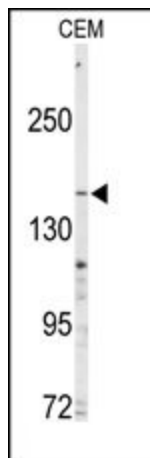
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Background:

ABCC4 is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC proteins are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined; however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions.

Synonyms:

Multidrug resistance-associated protein 4, MOAT-B

Product images:

Western blot analysis of anti-ABCC4 Antibody (C-term) in CEM cell line lysates (35ug/lane). ABCC4 (arrow) was detected using the purified Pab.