

## Product datasheet for **AP50014PU-N**

### **ABCC10 (Center) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western blotting:</b> 1/1000. <b>Immunohistochemistry:</b> 1/50 - 1/100. <b>Flow Cytometry:</b> 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 767-793 amino acids from the Central region of human ABCC10
Specificity:	This antibody reacts to ABCC10 / MRP7.
Formulation:	PBS containing 0.09% (W/V) sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
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 10
Database Link:	<a href="#">Entrez Gene 89845 Human</a> <a href="#">Q5T3U5</a>



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**Background:** The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Multiple transcript variants encoding different isoforms have been found for this gene.

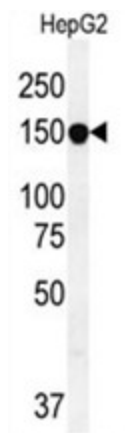
**Synonyms:** Multidrug resistance-associated protein 7, SIMRP7

**Note:** **Molecular Weight:** 161629 Da

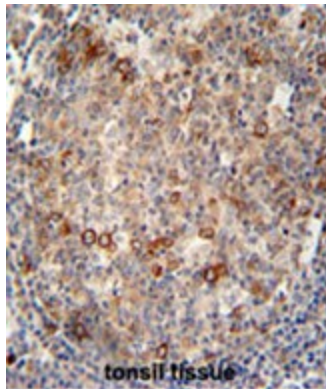
**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** ABC transporters

### Product images:



ABCC10 Antibody (Center) western blot analysis in HepG2 cell line lysates (35 ug/lane). This demonstrates the ABCC10 antibody detected the ABCC10 protein (arrow)



ABCC10 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ABCC10 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.