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# anti-ABCC10 antibody (Middle Region)

2 Images



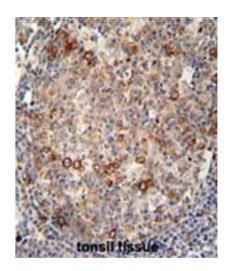
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Quantity:	0.4 mL
Target:	ABCC10
Binding Specificity:	AA 774-801, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme
	Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 774-801 amino acids from the Central region of
	human ABCC10
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ABCC10 / MRP7.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A
Target Details	
Target:	ABCC10

## **Target Details**

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Alternative Name:	ABCC10 / MRP7 (ABCC10 Products)	
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: ATP-binding cassette, Multidrug resistance-associated protein 7, SIMRP7, member 10, sub-family C	
Gene ID:	89845	
NCBI Accession:	NP_001185863	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.	



HepG2

250

150 ●◀

100

75

50

37

### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** 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.

#### **Western Blotting**

Image 2. ABCC10 Antibody