

**bs-5761R****[ Primary Antibody ]****MRP7 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 89845	<b>SWISS:</b> Q5T3U5	
<b>Target:</b> MRP7		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MRP7/ABCC10.: 1401-1492/1492.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Cow, Chicken, Dog, Horse)
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Predicted MW.:</b> 162 kDa
<b>Background:</b> 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 ATP-dependent transporter probably involved in cellular detoxification through lipophilic anion extrusion.		<b>Subcellular Location:</b> Cell membrane

**— SELECTED CITATIONS —**

- **[IF=3]** Yun Chen. et al. let-7g sensitized liver cancer cells to 5-fluorouracil by downregulating ABCC10 expression. CHEM BIOL DRUG DES. 2023 Dec;;e14396 WB ;Human. 38054583