

bs-3880R**[Primary Antibody]****EPHX2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 2053	SWISS: P34913	IHC-F (1:100-500)
Target: EPHX2		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human EPHX2: 351-450/555.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 63 kDa
Storage: 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.		Subcellular Location: Cytoplasm
Background: EPHX2 belongs to the epoxide hydrolase family. The protein, found in both the cytosol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydrodiols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.		

— SELECTED CITATIONS —

- **[IF=5.6]** Jiansen Lu. et al. Trans-anethole pretreatment ameliorates hepatic ischemia–reperfusion injury via regulation of soluble epoxide hydrolase. INT IMMUNOPHARMACOL. 2023 Nov;124:110809 IF ;Mouse. 37690240