

## EPHX2 Antibody (N-Term)

Catalog_no :	AB3671
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This EPHX2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 64-94 amino acids from human EPHX2.
Dilution :	WB,1:2000;
Other_name :	Bifunctional epoxide hydrolase 2, Cytosolic epoxide hydrolase 2, CEH, 3.3.2.10, Epoxide hydratase, Soluble epoxide hydrolase, SEH, Lipid-phosphate phosphatase, 3.1.3.76, EPHX2
Isotype :	Rabbit Ig
Background :	Bifunctional enzyme. The C-terminal domain has epoxide hydrolase activity and acts on epoxides (alkene oxides, oxiranes) and arene oxides. Plays a role in xenobiotic metabolism by degrading potentially toxic epoxides. Also determines steady-state levels of physiological mediators. The N-terminal domain has lipid phosphatase activity, with the highest activity towards threo- 9,10-phosphonoxy-hydroxy-octadecanoic acid, followed by erythro- 9,10-phosphonoxy-hydroxy-octadecanoic acid, 12-phosphonoxy-octadec-9Z-enoic acid, 12-phosphonoxy-octadec-9E-enoic acid, and p-nitrophenyl phosphate.
reference :	Beetham J.K.,et al.Arch. Biochem. Biophys. 305:197-201(1993). Sandberg M.,et al.Biochem. Biophys. Res. Commun. 221:333-339(1996). Sandberg M.,et al.J. Biol. Chem. 275:28873-28881(2000). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ d