

# Anti-EPHX1 Antibody

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**CATALOG NO.:** A1700-100

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**BACKGROUND DESCRIPTION:** Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the degradation of aromatic compounds to trans-dihydrodiols which can be conjugated and excreted from the body. Epoxide hydrolase functions in both the activation and detoxification of exogenous chemicals such as polycyclic aromatic hydrocarbons. Mutations in this gene cause preeclampsia, epoxide hydrolase deficiency or increased epoxide hydrolase activity.

**ALTERNATE NAMES:** EPHX, EPOX, Epoxide hydrolase 1.

**AMOUNT:** 100 µl.

**HOST/ISOTYPE:** Rabbit / IgG.

**IMMUNOGEN:** Recombinant protein of human EPHX1.

**PURIFICATION:** Affinity purified.

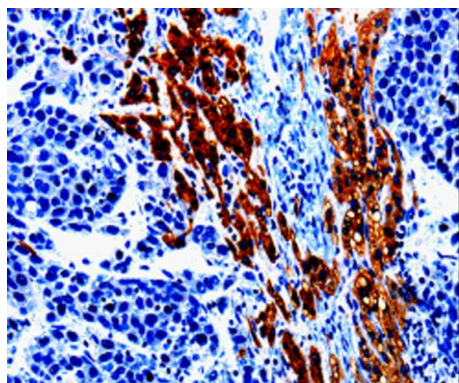
**FORM:** Liquid.

**FORMULATION:** In PBS with 0.05% sodium azide, 50% glycerol, pH 7.3

**SPECIES REACTIVITY:** Rat.  
Mouse.  
Human.

**STORAGE CONDITIONS:** Store at -20°C; For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**APPLICATIONS AND USAGE:** Immunohistochemistry (IHC).



IHC staining of Human liver cancer tissue using EPHX1 Polyclonal Antibody.

## RELATED PRODUCTS:

ApoLipoprotein B Antibody (3661).  
Anti-ARG1 Antibody (A1080).  
ApoA1 Antibody (A5695).  
Decorin Antibody (3645R).

**FOR RESEARCH USE ONLY! Not to be used on humans.**