

## EPHX1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

**Calculated MW:** 53kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human EPX1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MEH; EPX; EPOX; HYL1;

**Catalog #:** A2070

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2052

**Isotype:** IgG

**Swiss Prot:** P07099

**Purity:** Affinity purification

For research use only.

**Background:**

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 epoxides. Mutations in this gene cause preeclampsia, epoxide hydrolase deficiency or increased epoxide hydrolase activity. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

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