

## Rabbit EPHX1 Polyclonal Antibody | anti-EPHX1 antibody

Anti-EPHX1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA269779</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

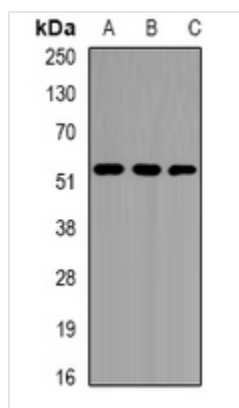
### PRODUCT SYNONYMS

EPHX1; Polyclonal Antibody; Anti-EPHX1 Antibody; EPHX; EPOX; Epoxide hydrolase 1; Epoxide hydratase; Microsomal epoxide hydrolase; anti-EPHX1 antibody

### PRODUCT SPECIFICATIONS

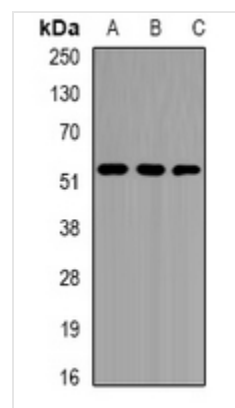
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Applicable Applications for anti-EPHX1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                       | Recombinant full length protein of human EPHX1                                                                 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of EPHX1 staining in mouse liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of EPHX1 expression in Jurkat (A), K562 (B), mouse liver (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-EPHX1 antibody | Rabbit polyclonal antibody to EPHX1 |
|-----------------------------------------------------|-------------------------------------|

Product Categories/Family for anti-EPHX1 antibody

Primary Antibody

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 4503583                                                                                |
| NCBI GeneID                      | 2052                                                                                   |
| NCBI Accession #                 | NP_000111.1                                                                            |
| NCBI GenBank Nucleotide #        | NM_000120.3                                                                            |
| UniProt Accession #              | P07099; Q5VTJ6; Q9NP75; Q9NPE7; Q9NQU6; Q9NQU7; Q9NQU8; Q9NQU9; Q9NQV0; Q9NQV1; Q9NQV2 |
| Molecular Weight                 | 455                                                                                    |
| NCBI Official Full Name          | epoxide hydrolase 1                                                                    |
| NCBI Official Synonym Full Names | epoxide hydrolase 1, microsomal (xenobiotic)                                           |
| NCBI Official Symbol             | EPHX1                                                                                  |
| NCBI Official Synonym Symbols    | MEH; EPHX; EPOX; HYL1                                                                  |
| NCBI Protein Information         | epoxide hydrolase 1; epoxide hydratase                                                 |
| UniProt Protein Name             | Epoxide hydrolase 1                                                                    |
| UniProt Gene Name                | <b>EPHX1</b>                                                                           |
| UniProt Synonym Gene Names       | EPHX; EPOX                                                                             |
| UniProt Entry Name               | HYEP_HUMAN                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ephx1-antibody-immunohistochemistry-western-blot-elisa/269779>