

## Rabbit Ferrochelatase Polyclonal Antibody | anti-FECH antibody

Polyclonal Antibody to Ferrochelatase (FECH)

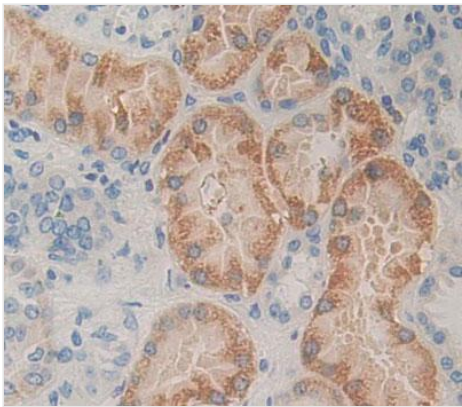
| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA141456 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

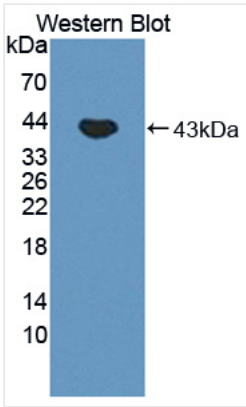
Ferrochelatase; Polyclonal Antibody; Polyclonal Antibody to Ferrochelatase (FECH); anti-FECH antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                        |
| Reactivity                                     | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                                    |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against FECH. It has been selected for its ability to recognize FECH in immunohistochemical staining and western blotting.                |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                    | Liquid                                                                                                                                                                                        |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Sequence Length                                | 333                                                                                                                                                                                           |
| Applicable Applications for anti-FECH antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                       | FECH (Gly55~Leu423)                                                                                                                                                                           |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                               | Human                                                                                                                                                                                         |
| Conjugate                                      | No Conjugate                                                                                                                                                                                  |
| Immunogen                                      | Recombinant FECH (Gly55~Leu423) expressed in E Coli.                                                                                                                                          |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |



IHC (Immunohistochemistry)  
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant FECH, Human.

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 60499021                                |
| NCBI GeneID                      | 2235                                    |
| NCBI Accession #                 | NP_000131.2                             |
| NCBI GenBank Nucleotide #        | NM_000140.3                             |
| UniProt Accession #              | P22830; Q8IXN1; Q8NAN0; A8KA72          |
| Molecular Weight                 | 48,625 Da                               |
| NCBI Official Full Name          | ferrochelatase, mitochondrial isoform b |
| NCBI Official Synonym Full Names | ferrochelatase                          |
| NCBI Official Symbol             | FECH                                    |
| NCBI Official Synonym Symbols    | EPP; FCE                                |
| NCBI Protein Information         | ferrochelatase, mitochondrial           |
| UniProt Protein Name             | Ferrochelatase, mitochondrial           |
| UniProt Gene Name                | FECH                                    |

**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/ferrochelatase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141456>