

Rabbit anti-Human, Mouse FECH Polyclonal Antibody | anti-FECH antibody

FECH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175979	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

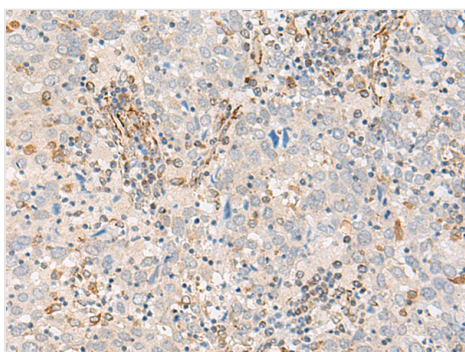
PRODUCT SYNONYMS

FECH; Polyclonal Antibody; FECH Polyclonal Antibody; EPP; FCE; Fch; Fcl; Fech; Ferrochelatase (protoporphyrin); Ferrochelatase; Ferrochelatase mitochondrial; Heme synthase; Heme synthetase; HEMH; Mitochondrial; Protoheme ferro lyase; Protoheme ferro-lyase; Protoporphyrin; anti-FECH antibody

PRODUCT SPECIFICATIONS

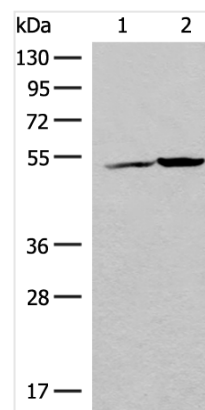
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	423
Applicable Applications for anti-FECH antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human FECH
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FECH Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of K562 cell and Human heart tissue lysates using FECH Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-FECH antibody	The protein encoded by this gene is localized to the mitochondrion, where it catalyzes the insertion of the ferrous form of iron into protoporphyrin IX in the heme synthesis pathway. Mutations in this gene are associated with erythropoietic protoporphyria. Two transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene is found on chromosome 3.
Product Categories/Family for anti-FECH antibody	Cardiovascular; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	60499021
NCBI GeneID	2235
NCBI Accession #	NP_000131.2
NCBI GenBank Nucleotide #	NP_000131.2
UniProt Accession #	P22830
Molecular Weight	48 kDa
NCBI Official Full Name	ferrochelatase, mitochondrial isoform b
NCBI Official Synonym Full Names	ferrochelatase
NCBI Official Symbol	FECH
NCBI Official Synonym Symbols	EPP; FCE; EPP1
NCBI Protein Information	ferrochelatase, mitochondrial
UniProt Protein Name	Ferrochelatase, mitochondrial
UniProt Gene Name	FECH
UniProt Entry Name	HEMH_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://www.aaabiotech.com/polyclonal/fech-antibody-immunohistochemistry-western-blot-elisa/175979>