

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

FECH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310844	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

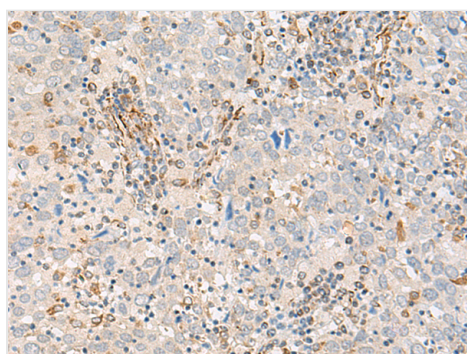
PRODUCT SYNONYMS

FECH; Polyclonal Antibody; FECH Antibody; EPP; FCE; anti-FECH antibody

PRODUCT SPECIFICATIONS

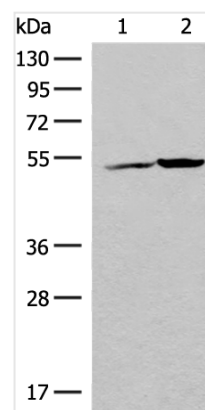
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total FECH protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	423
Applicable Applications for anti-FECH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human FECH
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47761(FECH Antibody) at dilution 1/55.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: K562 cell and Human heart tissue lysates, Primary antibody:47761(FECH Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	60499021
NCBI GeneID	2235
NCBI Accession #	NP_000131.2
NCBI GenBank Nucleotide #	NM_000140.4
UniProt Accession #	P22830; Q8IXN1; Q8NAN0; A8KA72
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

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/fech-antibody-immunohistochemistry-western-blot-elisa/310844>