

Rabbit FECH Polyclonal Antibody | anti-FECH antibody

FECH Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314170	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

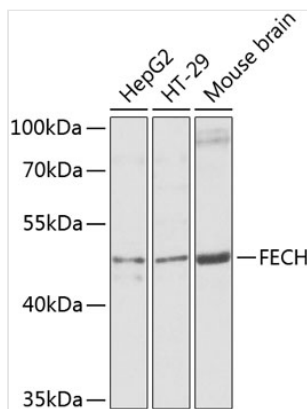
PRODUCT SYNONYMS

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

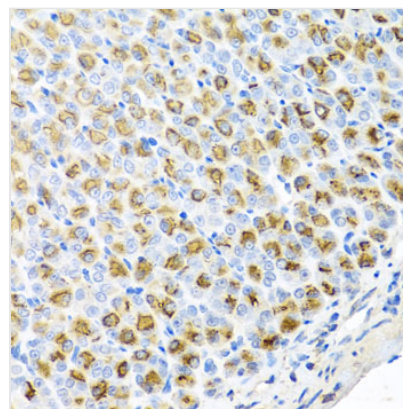
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FECH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FECH (NP_000131.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

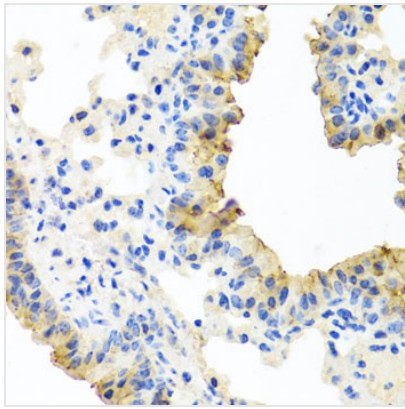
IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FECH at 1:1000 dilution.

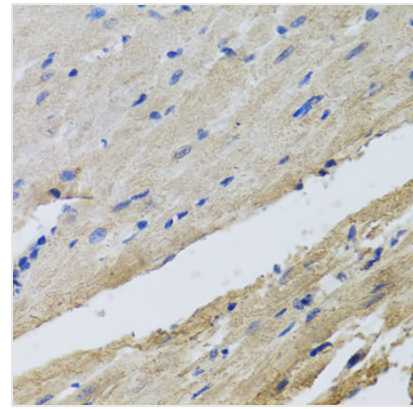

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using FECH at dilution of 1:100 (40x lens).



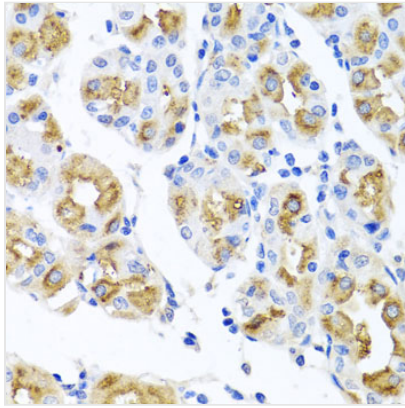
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using FECH at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using FECH at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using FECH at dilution of 1:100 (40x lens).

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	Primary Antibody

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; heme synthase; protoporphyrin; heme synthetase; protoheme ferro-lyase
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-immunofluorescence-immunohistochemistry-western-blot-elisa/314170>