

Rabbit FECH Polyclonal Antibody | anti-FECH antibody

FECH Polyclonal Antibody

CATALOG # AAA280398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

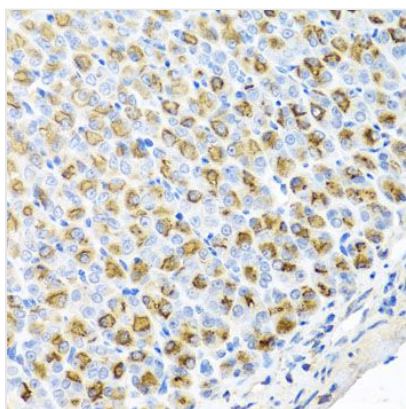
PRODUCT SYNONYMS

FECH; Polyclonal Antibody; FECH Polyclonal Antibody; anti-FECH antibody

PRODUCT SPECIFICATIONS

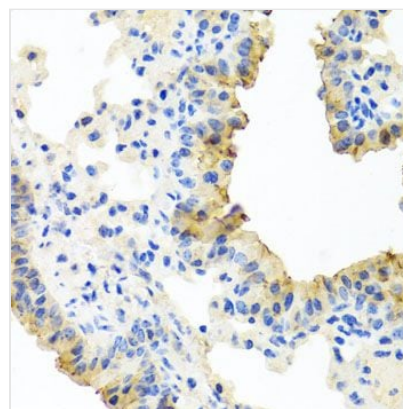
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	423
Applicable Applications for anti-FECH antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FECH
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



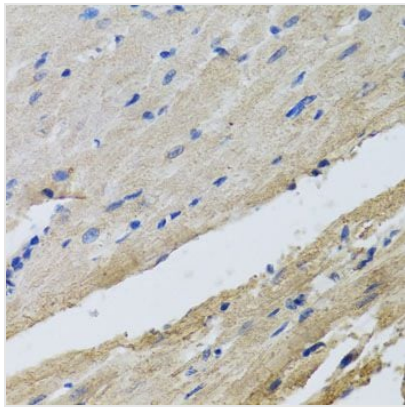
IHC (Immunohistochemistry)

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



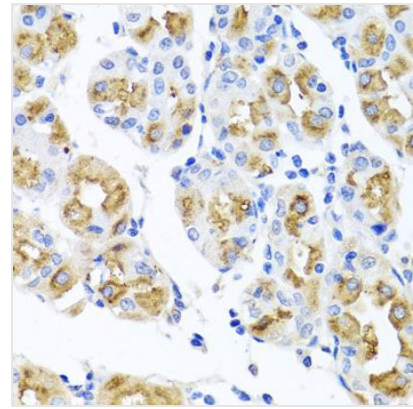
IHC (Immunohistochemistry)

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



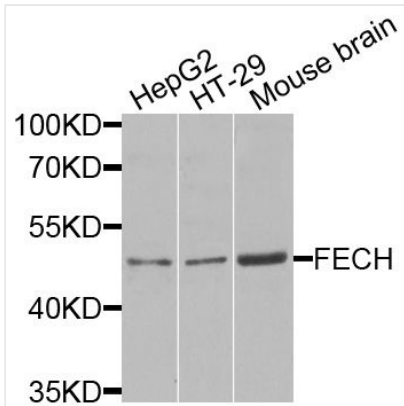
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FECH antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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.

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	48kDa
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fech-antibody-western-blot-elisa/280398>