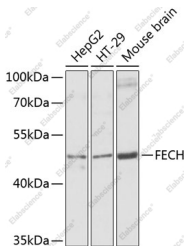
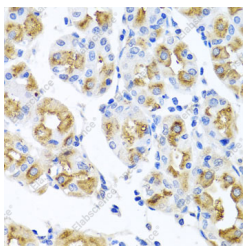
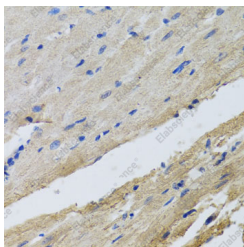
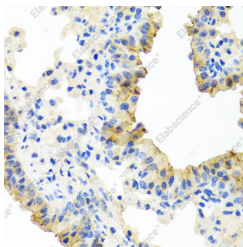
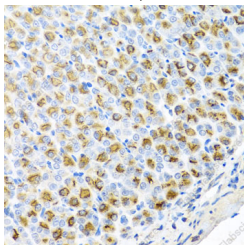


FECH Polyclonal Antibody

catalog number: **E-AB-62742**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human FECH (NP_000131.2).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100

Data	
 Western blot analysis of extracts of various cell lines using FECH Polyclonal Antibody at dilution of 1:1000. Observed-MW:50 kDa Calculated-MW:47 kDa/48 kDa	 Immunohistochemistry of paraffin-embedded Human stomach using FECH Polyclonal Antibody at dilution of 1:100 (40x lens).
 Immunohistochemistry of paraffin-embedded Rat heart using FECH Polyclonal Antibody at dilution of 1:100 (40x lens).	 Immunohistochemistry of paraffin-embedded Mouse lung using FECH Polyclonal Antibody at dilution of 1:100 (40x lens).
 Immunohistochemistry of paraffin-embedded Mouse stomach using FECH Polyclonal Antibody at dilution of 1:100 (40x lens).	

Preparation & Storage

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.8

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

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.

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