

FECH Rabbit Polyclonal Antibody

Catalog No: #55507

Package Size: #55507-1 50ul #55507-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

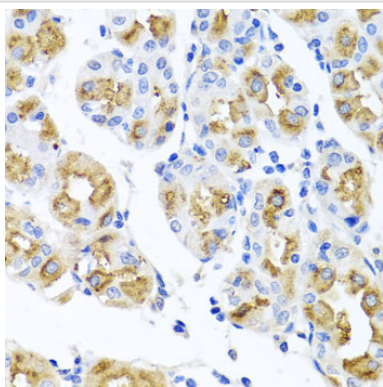
Description

Product Name	FECH Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human FECH (NP_000131.2).
Conjugates	Unconjugated
Other Names	FECH;EPP;FCE
Accession No.	Swiss Prot:P22830GenelD:2235
Calculated MW	47kDa/48kDa
SDS-PAGE MW	50kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

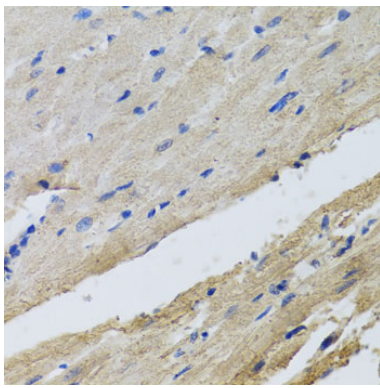
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:100

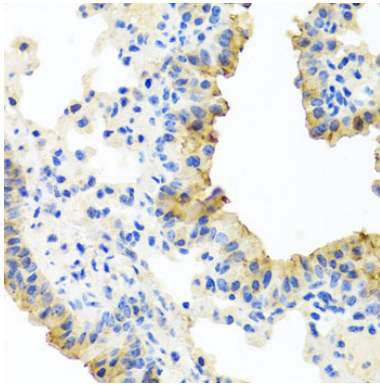
Images



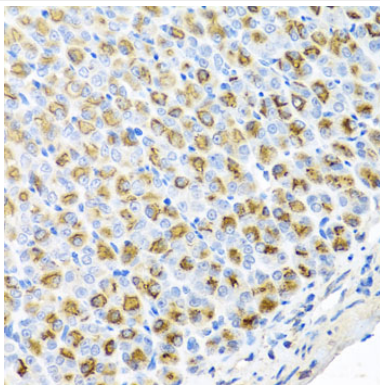
Immunohistochemistry of paraffin-embedded human stomach using FECH at dilution of 1:100 (40x lens).



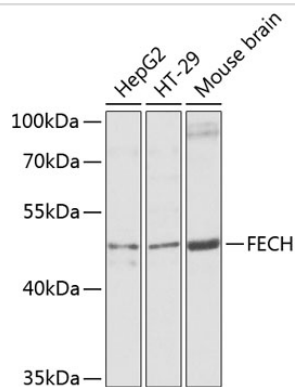
Immunohistochemistry of paraffin-embedded rat heart using FECH at dilution of 1:100 (40x lens).



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



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



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

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.