

**FECH / Ferrochelatase Antibody (aa104-134)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16360**

**Specification**

---

**FECH / Ferrochelatase Antibody (aa104-134) - Product Information**

Application	IHC
Primary Accession	<a href="#">P22830</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

**FECH / Ferrochelatase Antibody (aa104-134) - Additional Information**

**Gene ID** 2235

**Other Names**

Ferrochelatase, mitochondrial, 4.99.1.1, Heme synthase, Protoheme ferro-lyase, FECH

**Target/Specificity**

Human Ferrochelatase

**Reconstitution & Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

FECH / Ferrochelatase Antibody (aa104-134) is for research use only and not for use in diagnostic or therapeutic procedures.

**FECH / Ferrochelatase Antibody (aa104-134) - Protein Information**

**Name** FECH ([HGNC:3647](#))

**Function**

Catalyzes the ferrous insertion into protoporphyrin IX and participates in the terminal step in the heme biosynthetic pathway.

**Cellular Location**

Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

**FECH / Ferrochelatase Antibody (aa104-134) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **FECH / Ferrochelatase Antibody (aa104-134) - Images**



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

#### **FECH / Ferrochelatase Antibody (aa104-134) - Background**

Catalyzes the ferrous insertion into protoporphyrin IX.

#### **FECH / Ferrochelatase Antibody (aa104-134) - References**

- Nakahashi Y., et al. *Biochem. Biophys. Res. Commun.* 173:748-755(1990).  
Gouya L.M., et al. Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.  
Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. *Nat. Genet.* 36:40-45(2004).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.