

CAB8418

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## Product Information

<b>Product SKU:</b>	CAB8418	<b>Gene ID:</b>	2235	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	48kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:100

**Synonyms:** EPP; FCE; EPP1; FECH

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human FECH (NP\_000131.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.