

anti- Coproporphyrinogen oxidase antibody

Product Information

Catalog No.:	FNab01868
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is the sixth enzyme of the heme biosynthetic pathway. The encoded enzyme is soluble and found in the intermembrane space of mitochondria. This enzyme catalyzes the stepwise oxidative decarboxylation of coproporphyrinogen III to protoporphyrinogen IX, a precursor of heme. Defects in this gene are a cause of hereditary coproporphyrinemia (HCP).

Immunogen information

Immunogen:	coproporphyrinogen oxidase
Synonyms:	Coprogen oxidase, Coproporphyrinogen oxidase, Coproporphyrinogenase, COX, CPO, CPOX, CPX, HCP
Observed MW:	36 kDa
Uniprot ID :	P36551

Application

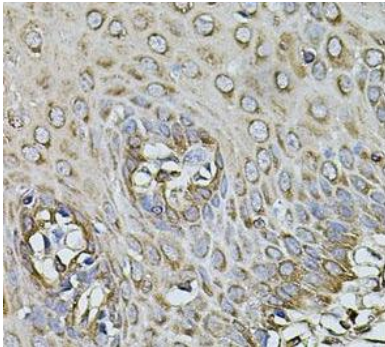
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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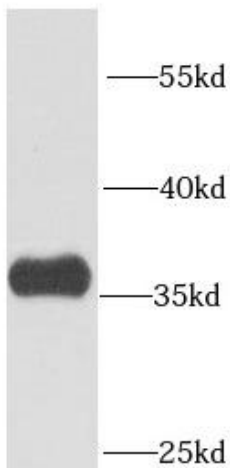
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human esophagus using FNab01868(CPOX antibody) at dilution of 1:100



human liver tissue were subjected to SDS PAGE followed by western blot with FNab01868(CPOX antibody) at dilution of 1:1000

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