

PPOX Polyclonal Antibody

catalog number: E-AB-52754

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

Description

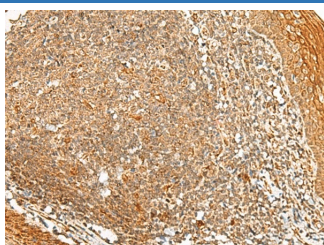
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human PPOX
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

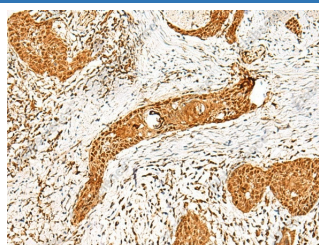
Recommended Dilution

IHC	1:50-1:300
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Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using PPOX Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PPOX Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

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

This gene encodes the penultimate enzyme of heme biosynthesis, which catalyzes the 6-electron oxidation of protoporphyrinogen IX to form protoporphyrin IX. Mutations in this gene cause variegate porphyria, an autosomal dominant disorder of heme metabolism resulting from a deficiency in protoporphyrinogen oxidase, an enzyme located on the inner mitochondrial membrane. Alternatively spliced transcript variants encoding the same protein have been identified.

For Research Use Only

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