

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PPOX RABBIT PAB

Cat.#: S218887

Product Name: Anti-PPOX Rabbit Polyclonal Antibody

Synonyms: VP; PPO; V290M

UNIPROT ID: P50336 (Gene Accession - BC002357)

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.

Immunogen: Fusion protein of human PPOX

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

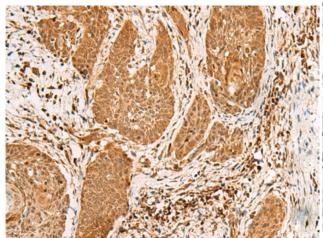
Research Areas: Metabolism

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

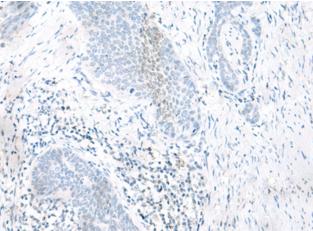


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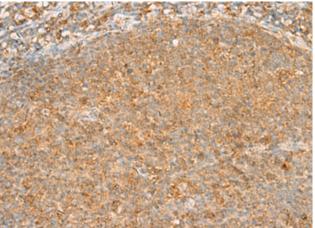
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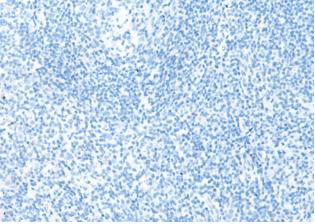
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218887(PPOX Antibody) at a dilution of 1/30(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218887(Anti-PPOX Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 218887(Anti-PPOX Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D225441(Anti-PPOX Antibody) at dilution 1/30.