

CYTOCHROME P450 REDUCTASE RABBIT MAB

Cat.#: N262102

Product Name: Anti-Cytochrome P450 Reductase Rabbit Monoclonal Antibody

Synonyms: CPR; CYPOR; P450R; por

UNIPROT ID: P16435

Background: This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.

Immunogen: A synthetic peptide of human Cytochrome P450 Reductase

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-9D4

MW: Calculated MW: 77 kDa; Observed MW: 77 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

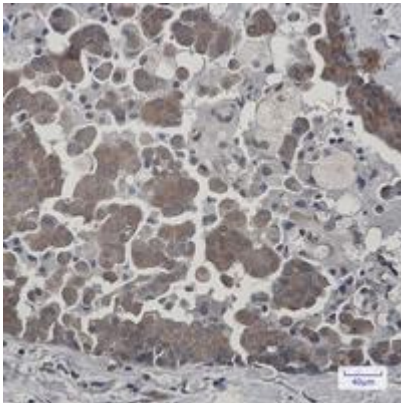
Conjugation: Unconjugated

Modification: Unmodified

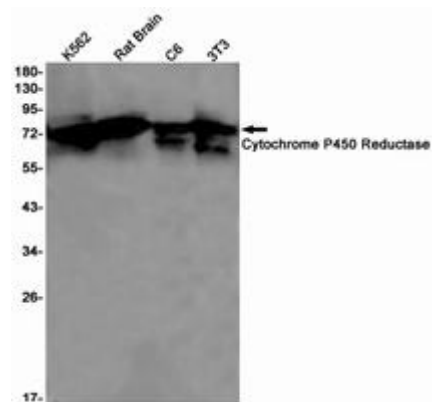
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

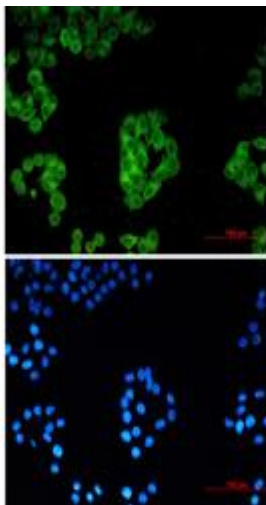
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Cytochrome P450 Reductase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cytochrome P450 Reductase in K562, rat Brain, C6, 3T3 lysates using Cytochrome P450 Reductase antibody.



Immunocytochemistry analysis of Cytochrome P450 Reductase (green) in HeLa using Cytochrome P450 Reductase antibody, and DAPI (blue)